

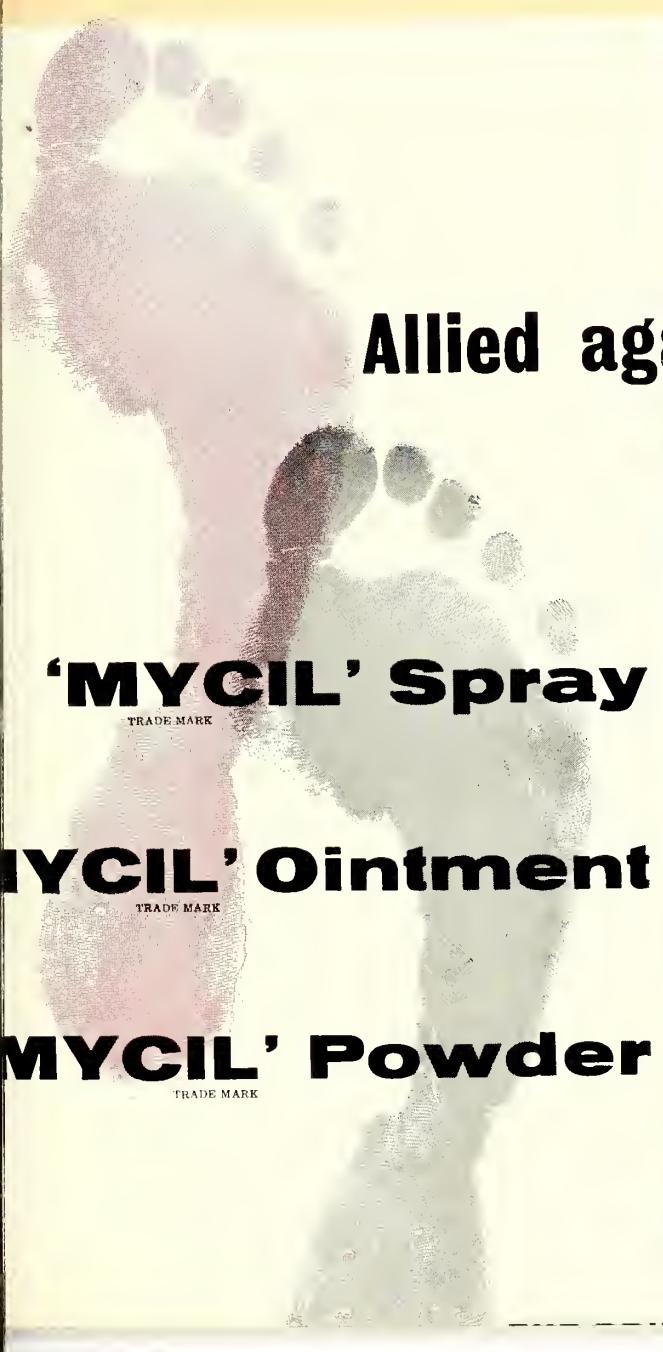
The



CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

JUNE 13 1959



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'MYCIL' Ointment

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- 4 NORTH-WESTERN REGION (Yorks, Lancs and Cheshire)
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WHAT YOU HAVE TO DO

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- 3 Entries should arrive not later than first post on 4th August, 1959. Results will be notified by the 15th August.

NOTE: The judges' decision will be considered as final and no correspondence will be entered into. Copyright in all photographs shall belong to Bowater-Scott Corporation Ltd.



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ADDRESS _____

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and the beer that washes the hair
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photographer in an
absolute daze!**



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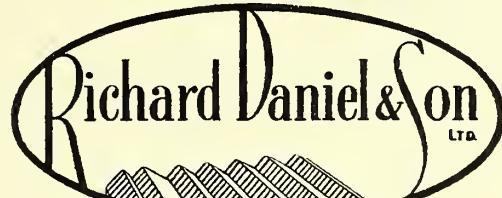
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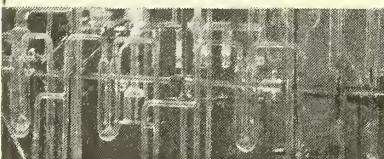


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THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

The weekly newspaper for pharmacy and all sections of the drug, pharmaceutical and fine chemical, cosmetic, and allied industries

*Official organ of the Pharmaceutical Society of Ireland
and the Pharmaceutical Society of Northern Ireland*

Volume 171

June 13, 1959

No. 4138

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*Specialising in the
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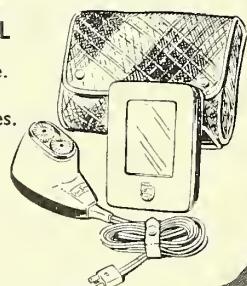
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Works off three
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The CHEMIST AND DRUGGIST

Volume 171

JUNE 13, 1959

No. 4138

British Approved Names

SUPPLEMENTARY LIST ISSUED

THE following supplementary list of approved names has been issued by the British Pharmacopœia Commission:—

APPROVED NAME	OTHER NAMES
Benzethidine	Ethyl 1 - (2-benzyloxyethyl)-4 - phenylpiperidine - 4 - carboxylate.
Bretylium tosylate	<i>N</i> - <i>o</i> - Bromobenzyl - <i>N</i> - ethyl - <i>NN</i> - dimethylammonium tosylate (Tosylic acid is adopted as the trivial name for <i>p</i> -toluenesulphonic acid).
Dichlor-phenamide	Darenthine. 1:2 - Dichloro - 3:5 - di - sulphamoylbenzene.
Diprophylline	Daraniine. 7 - (2:3 - Dihydroxypropyl) theophylline.
Furethidine	Isosphylline ; Neutraphylline ; Silbephylline.
Imipramine	Ethyl 1 - (tetrahydrofurfuryloxyethyl) - 4 - phenylpiperidine - 4 - carboxylate. 1 - (3 - Dimethylaminopropyl) - 4 : 5 - dihydro - 2 : 3 - 6 : 7 - dibenzazepine.
Iodipamide	Tofranil is the hydrochloride. <i>NN</i> - Adipoylbis(3-amino - 2 : 4 : 6 - tri-iodobenzoic acid).
Metaraminol	Biligrain is the bis - <i>N</i> - methylglucamine salt ; Endografin is the bis - <i>N</i> - methylglucamine salt.
Methocarbamol	(-) - 2 - Amino - 1 - <i>m</i> - hydroxyphenylpropan-1-ol. Aramine is the hydrogen (+)-tartrate.
Methotrexate	2 - Hydroxy - 3 - <i>o</i> - methoxyphenoxypropyl carbamate. Robaxin.
Phanquone	4 - Amino - 10 - methyl-pteroylglutamic acid. Amethopterin.
Phenelzine	4:7 - Phenanthroline - 5:6 - quinone.
Phenglutarimide	Entobex. Phenethylhydrazine. α - 2 - Diethylaminoethyl - α -phenylglutarimide.
Sulphadimethoxine	Aturbane is the hydrochloride. 6 - <i>p</i> - Aminobenzenesulphonamido - 2 : 4 - di-methoxypyrimidine. Madribon.

IF YOUR "C. & D." IS LATE

THOUGH not one of the parties involved in the current dispute within the printing industry the publishers of the "C. & D." are affected by it. This issue is smaller than usual and probably late in reaching you. We offer our regrets, and promise to do our best to keep you informed of events in the trade.

Bournemouth Conference

TWO EXCURSIONS FULLY BOOKED

THERE are now only a few vacancies on the excursions arranged for the Bournemouth meeting of the British Pharmaceutical Conference, September 21-25. Both the main excursion "B" (to Southampton docks) and the ladies' Tuesday afternoon outing (by steamer through the "Dorset lakes") are fully booked. Excursion "A" (to Longleat House) is almost filled, but vacancies are available on excursion "C" (the Hardy country) and excursion "D" (Wilton House). There are vacancies for the repeat of the ladies' trip to the "lakes" on Thursday morning.

Drug Tariff

ADDITIONS TO NEW EDITION

SPRING trusses complying with the British Standard Specification 2930: 1957 have been included in the Drug Tariff and may be ordered and supplied from July 1. Where available this truss should be supplied. After due notice the older Tariff specification will be deleted. The new Tariff, dated April 1959, now being issued, also includes a nylon insufflator which may be ordered and supplied from June 1. The procedure for ordering and loaning sets of oxygen therapy equipment, details and illustrations of the equipment which may be provided are now incorporated in Part V of the Tariff.

College of Technologists

A NEW AWARD

THE governing body of the National Council for Technological Awards stated on May 20 that it had established a College of Technologists to administer the award of Membership of the College of Technologists (M.C.T.). The national council propose to create that as a qualification higher than the Diploma in Technology. The college is to operate within the framework of the National Council for Technological Awards and is to be served by the same administrative staff. A board of scientific and industrial studies is to be responsible for the academic and industrial aspects of the administration of the award. Its chairman is to be Sir Arnold Hall, F.R.S. (managing director, Bristol Siddeley Engines), and among the members of the committee is Dr. H. O. J. Collier (Parke, Davis & Co., Ltd.).



HANDING ON : Mr. Donald W. Hudson (president 1957-59 of the Pharmaceutical Society of Great Britain) invests the new president (Mr. Gwilym Hywel Hughes, Colwyn Bay) with the chain of office.

Sydney Body Trust

ANNUAL LECTURE AT ROCHFORD

SUBJECT of the lecture delivered annually at Southend under the Sydney Body Trust was this year "Some Problems of the Juvenile Court." It was given by Sir Basil Henrques, C.B.E., J.P. (for thirty years chairman of the East London Juvenile Court) at the general hospital, Rochford, Essex (one of the hospitals under the Southend-on-Sea hospital management committee). After giving figures illustrating a disturbing increase in juvenile crime in recent years, Sir Basil described the contribution the juvenile courts were making to deal with the situation. He put forward suggested ways of forestalling the neglect, loneliness, and boredom that often led to delinquency. "Fences at the top of the precipice," he said, "are of much more use than ambulances at the foot." Early detection was the concern of all, and he made an earnest appeal for the interest and help of family doctors faced with "difficult" young patients. The lecture, which held a large audience of doctors, nurses, teachers, social workers and pharmacists, was given in the unfortunate absence of the founder of the Trust: Mr. Sydney F. Body, M.P.S., Southend, who was not sufficiently recovered from a recent serious illness to attend.

Deaths from Poison

WORLD REVIEW OF STATISTICS

THE World Health Organisation in *Epidemiological and Vital Statistics Report* 1958, vol. II, No. 8, provides details upon deaths from poisoning. Although accidental poisoning is certainly preventable, the period 1950-56 witnessed an increase in the number of deaths from this cause in eight countries; in six other countries the frequency of such deaths does not show any significant trend, and in one other (the United States) they are on the decline. The frequency of accidental deaths due to poisoning—rate per one million population—varies widely in the fifteen countries considered, from 10.6 (Italy) to 49.0 (Scotland) for males, and from 5.6 (Norway) to 49.5 (Scotland) for females. A high mortality from accidental poisoning (near or over 30.0 per million) is also observed in Denmark, France, and England and Wales. Deaths from poisoning represent 14.8 per cent. of all accidental deaths among females in Scotland, 9.5 per cent. in England and Wales, 8 per cent. in France, and 7.8 per cent. in Denmark. The highest proportions of deaths due to poisoning in the male population are 8.3 per cent. in Scotland, 6.7 per cent. in Denmark, and 5.4 per cent. in England and Wales; indicating the importance of accidental poisoning as a cause of death and the need for preventive measures. Deaths from this cause reach a peak in the age-group 0-4 years, and again at 45 years and over, with a rapid increase in the highest age-groups (75 years and over). In the youngest age-group, 0-4 years, mortality from accidental poisoning is higher among children of 1-4 years than among

infants, in most of the countries studied. The proportion of female deaths from accidental poisoning to total accidental deaths is almost invariably highest at 25-44 years. Exceptions are England and Wales, Sweden and Switzerland, where the proportion is slightly higher in the age-group 45-64 years. Deaths among females due to analgesic and soporific drugs account for about 30 per cent. or more of accidental poisonings in Australia, Canada, Denmark, Japan, New Zealand, Sweden and the United States, which may indicate abuse of the drugs in those countries. Suicide by poison is even more frequent than accidental poisoning, except in Canada and France (both sexes), Scotland (females), and Italy (males). In Japan, the death rate from accidental poisoning is 20.4 for males and 9.1 for females, per million, the rate for suicide by poison 135.6 for males, 83.4 for females.

Terms of Employment

A NEW PROCEDURE

THE Terms and Conditions of Employment Act, 1959, which came into operation on May 30, was introduced as the Wages Councils (Amendment) Bill. The title was changed when it was amended in the House of Commons committee to incorporate a new section providing for the determination of "claims" that a particular employer is not observing recognised terms and conditions of employment. Such cases had previously been dealt with under the name of "issues" by the Industrial Disputes Tribunal, which was abolished on March 1. The Ministry of Labour and National Service hopes that a consolidated Wages Council Bill will be introduced later in the year that will comprise all the sections of the Act dealing with Wages Councils, together with the provisions of the Wages Councils Acts of 1945 and 1948, leaving intact in the new measure the clause concerning terms and conditions of employment. Details of the procedure to be followed in dealing with "issues" are set out in a pamphlet ("Terms and Conditions of Employment Act, 1959—The Claims Procedure") published by the Ministry, from whom copies may be obtained. The central purpose of the new section to the Act, in which the term "issue" is replaced by "claim," is to give representative organisations of employers, or workers, the statutory right to invoke, through the Minister of Labour and National Service, the adjudication of the industrial court in cases where it appears that an employer is not observing recognised terms and conditions of employment. The Industrial Court must, on considering any such claim referred by the Minister and finding it to be well founded, make an award requiring the employer to observe the recognised terms and conditions for workers to whom the claim relates, unless it is satisfied that he is observing terms and conditions which are not less favourable than those on which the claim is based. The Act also gives the Minister power to refer to a commission of inquiry, for examination and report, the question whether a Wages Council should be abolished or its field of operation varied.

OVERSEAS NEWS

UNITED STATES

Manufacturers' Association

DR. Austin Smith (formerly editor of the *Journal of the American Medical Association*) has been appointed first full-time president of the Pharmaceutical Manufacturers' Association. Chairman of the Association is Mr. William B. Graham (president, Baxter Laboratories, Inc.) and chairman-elect, Mr. H. J. Loynd (president, Parke, Davis & Co.). Mr. Smith will be chief administrative officer and serve as spokesman for the industry.

SOUTH AFRICA

Paying for Medicines

THE South African Pharmaceutical Society is to consider a scheme which would allow chemists throughout that country to supply medicines at a reduced price to members of the South African Medical Association's medical aid scheme. A suggestion has been made that chemists should organise a national pharmaceutical services scheme as a parallel to the medical aid scheme, which made no provision for the supply of medicines to its members. One proposal was that the scheme might take the form of an annual subscription which would entitle any member to a discount off the ordinary price of his prescription.

Monopoly Charge Denied

FOLLOWING charges made in the House of Assembly recently that the drug industry was becoming a monopoly, the chairman of Standard Finance, Ltd., which controls South African Druggists, Ltd., denied the allegation emphatically. His organisation insisted that the manufacture, supply, sources and pricing of drugs remained completely unfettered, and retail chemists had the choice of buying their "ethicals" and medicines from manufacturers or from other supplying wholesale houses. He said that the allegations made in the House were obviously directed against South African Druggists, Ltd., adding that his company had no control over the manufacture, supply and price of drugs. He said the drug trade amalgamation trend came to South Africa, as it had developed in other parts of the world, when the 100-year-old firm of Lennon, Ltd., in 1958, combined its interests with South African Druggists, Ltd., founded in 1906. "On the Rand there are seven other wholesale drug firms, three of them large ones, which are completely independent of our organisation. There are another in Pretoria and two in Cape Town, with the prospect that a third will start at the Cape soon." There were other independent wholesale chemists in Pietermaritzburg, Welkom, Potchefstroom, Klerksdorp and Windhoek, and large wholesale businesses in Cape Town, Johannesburg, Port Elizabeth, Durban and East London, whose shares were owned by retail chemists. "... It is absolutely untrue to say that 60 per cent. of the retail chemists in this country are controlled by my organisation. In fact, my organisation owns only seven retail shops, three of which have existed for more than fifty years."

NEWS IN BRIEF

KING Gustaf VI Adolf of Sweden has been elected a Fellow of the Royal Society.

THE statement of fees and charges payable under supplementary optical services of the National Health Service is being amended from June 1.

AT the Hertfordshire Show held at Tring Park on May 20, the Ovaltine Jersey herd began its 1959 show season by adding seven more awards (including two first prizes) to its long list of successes.

A PLEA that doctors should receive more training in the "psychological element" in health and sickness was made during a lecture "The Contribution of Psychiatry to Modern Medicine," given by Mr. David Stafford-Clark, M.D., F.R.C.P., D.P.M., at the Royal Society of Arts, London, on June 3.

THE Belfast Pharmaceutical Committee in a circular dated June 2 have advised chemist contractors that, unlike the situation in England, the Lomulizer issued by Bengers Laboratories, Ltd., Holmes Chapel, Ches, has not yet been added to the Drug Tariff in Northern Ireland and until that has been done no payment can be made for supplies on EC10 forms.

SPORT

Golf.—LIVERPOOL CHEMISTS' GOLFING SOCIETY, at Royal Birkdale golf club on May 13. *Allen & Hanburys Cup*, D. Allen (17), 77; E. R. Squibb Prize, Dr. J. Fortune (10), 79; *Paines & Byrne Prize*, F. E. Mellor (8), 79.

MANCHESTER PHARMACEUTICAL GOLFING SOCIETY, at Buxton High Peak golf club, on May 27. Thomas Kerfoot & Co., Ltd., were hosts. *Kerfoot Trophy*, 1, D. Beavers, 71; 2, W. E. Phillipson.

ULSTER CHEMISTS' GOLFING ASSOCIATION, at Royal County Down golf club, Newcastle, co. Down, on June 3. *McMullan Cup*, 1, W. A. Boyd; 2, J. Fitzsimons; best gross, A. Hardy. *McCUTCHEON TROPHY*, 1, J. Fullerton; 2, R. Moore; best gross, E. McCann. *Bogey Points*, 1, H. Carron; 2, J. A. McErlean. *Myram Picker Prize*, M. McKay. *Special Prize*, W. Thornton. *Dr. Lenaghan's Prize*, 1, J. McKay; 2, Dr. Campbell.



ULSTER BOWLERS IN ACTION: Mr. J. Wellwood (captain) in play during the Ulster Chemists' Association annual bowling tournament recently. (Results were given in the C. & D., May 30, p. 573.)

LOCAL OFFICERS

CHEMISTS' ASSOCIATIONS

Enfield.—President, T. F. Preston; Vice-president, R. M. Hart; Treasurer, J. N. Gray; Secretary, J. W. Soulsby, 95 Old Park Avenue, Enfield, Middlesex.

TOPICAL REFLECTIONS

By Xrayser

Professional Ideals

The Hertford motion, which came before the meeting of Branch Representatives in London, for a separation of pharmacy from general trading, did not meet with the approval of those present. The terms of the motion were far-reaching, in that they asked the Pharmaceutical Society to take the lead in obtaining the separation referred to, with the ultimate aim of prohibiting general trading in registered premises. That the motion was lost did not detract from the high ideals which lay behind it, and nothing would more quickly raise the professional status of pharmacy. The type of practice envisaged would more closely accord with the course of training on which most of the schools of pharmacy will embark next session. A long and thorough course in pharmaceutics, and all the other subjects which go to produce the complete pharmacist of today, will put on the register a more knowledgeable finished product than ever before. It is wasteful to use the time of such a person in the selling of goods which are sold by young assistants in the big stores. But, unfortunately, the practice of pharmacy on a purely professional basis has not been possible in the past, and is not yet a practicable proposition. As was pointed out by one speaker, the public would have to travel a good deal further for its medicine if there were no subsidising of pure pharmacy by adventitious sales. But there is no harm in keeping the ideals of Hertford before us. The time may arrive when they become a feasible proposition, and it may be that today's entrants into pharmacy will demand a more suitable outlet for their academic distinction. They are unlikely to find fulfilment in the glass beads and necklaces which seem to be becoming the stock in trade of some.

Inspiration

*Breathes there the man with soul so dead
Who never to himself hath said,
This is my own, my native land!*

Those are noble sentiments in any country. But sentiment is insufficient without the ability to do something about it. The operative word, pharmaceutically, is "breathes," for the noble sentiments of the poet would not get far if breathing became difficult or impossible. And that is precisely why, even with a soul that was far from dead, patriotism would be impossible without nasal decongestants. But I foresee difficulties in the path of true patriotism if the range of those adjuncts to breathing continues to increase at its present pace. The awful possibility of a patriot, inspiring with difficulty and talking to himself, being thwarted in his ambitions by being unable to make up his mind which of the myriad preparations to choose, is a picture which every manufacturer who has the country's welfare at heart should seriously consider. Nasal decongestion and national pride are closely related, and I feel sure that manufacturers have sufficient of the latter to heed the warning. Further attempts to confuse the situation might precipitate a crisis.

Blazing the Trail

I have had occasion to refer to a book entitled "The Dawn of Scottish Social Welfare," by Professor Thomas Ferguson—in his earlier years a contributor of excellent historical material to THE CHEMIST AND DRUGGIST. The story is carried forward with the publication of a new book "Scottish Social Welfare, 1864–1914" by the same author. It is a most valuable contribution to the subject and will stand as a classic in its field for all time. Dr. Ferguson illustrates graphically the effect of measles on an unprotected community in the highlands of Scotland in 1889, when a woman tramp, with an infant and two children, travelled on foot a distance of 110 miles, seeking permission to sleep in farm outhouses on the way. A trail of epidemic measles followed in her wake, affecting whole communities. People infected passed on the disease in their villages, and it was some time before the source was found. The journey could be traced by the outbreak in each district she had passed through.

PACKAGING NOTES

Polyethylene-coated Corrugated Board.—A new type of corrugated board incorporating a moisture and grease-proof polyethylene coating has been developed by Mead Board Sales and Mead Containers, Inc., Cincinnati, Ohio, U.S.A. Petrothene resin is applied to Kraft board which is then run on a corrugator. The polyethylene-coated board has been successfully run on the opposite side (double-backer) of the combined board.

Licence for Sleeves.—An exclusive licence for the manufacture of tubes fitted with the Bickle sleeve (see *C. & D.*, August 16, 1958, p. 167) has been granted to Betts & Co., Ltd., Holloway Mills, Elthorne Road, London, N.19. Tubes fitted with the Bickle sleeve are manufactured under Patent No. 688,034. Messrs. Betts also announce that they are now able to supply aluminium collapsible tubes protected with the epoxy resin Araldite 985, a coating claimed to give better chemical resistance than other resin coatings at present available.



DISPOSABLE PILL "DISPENSER": A disposable pill "dispenser" with polyethylene slide closure which facilitates single-hand operation. It is a standard pack which can be printed in any colour. Produced by Blewis & Shaw Plastics, Ltd., Kingston-on-Thames, Surrey, the pack is moulded in general purpose grade of polystyrene manufactured by Styrene Products, Ltd.

NEW PRODUCTS AND PACKS

Royal Jelly with Ginseng.—Under the name Roypan, Roypan-Diätetik K.G., Munich, Germany, are marketing sugar-coated tablets of a product which combines royal jelly of bees with the Chinese drug ginseng and with crataegus and cola and mistletoe. Roypan is claimed to delay ageing and give "new buoyancy," calm the nerves, build up body cells, and favourably influence metabolism. The pack is a container of sixty.

Hydrocortisone by Injection.—Medihaler Cort, the latest of the Medihaler products manufactured by Riker Laboratories, Ltd., Loughborough, Leics, contains a suspension of 30 mgm. per ml. of insoluble hydrocortisone acetate. The drug is suspended under pressure in an inert propellant and at each operation a measured dose of 1.5 mgm. is projected as a micronised powder for inhalation through the plastic mouthpiece. Recommended for the prophylactic treatment of bronchial asthma. Medihaler Cort also offers steroid therapy by inhalation in treatment. By that route a much lower dosage of the corticosteroid is required and the risk

MANUFACTURERS' ACTIVITIES

Farewell Gift.—More than 360 members of the area staffs from twenty-nine branches of Boots, Ltd., met in Sheffield on May 20 to make farewell presentations to Mr. Stanley Millwood, M.P.S., who after ten years as Sheffield area territorial general manager of the company is taking up a similar appointment at Bournemouth. A motor lawnmower subscribed for by 800 employees was handed over by Miss D. Philipson, senior cosmetic assistant at Doncaster, and Mr. H. G. Cronk, manager at Rotherham, presented four armchairs on behalf of branch managers.

Farm Chemicals Factory.—Dow Agrochemicals, Ltd., state that they have received from the Board of Trade an industrial development certificate for a factory at King's Lynn, Norfolk. A riverside site of 55 acres has been acquired and preliminary work is starting at once on a £1 million factory for the manufacture of agricultural chemicals. The factory is to concentrate at the outset on the manufacture of a selective weedkiller of couch and other grasses, reeds and bracken, under licence from the Dow Chemical Co. of America.

Five Hundred Attend.—There was no "apathy in pharmacy" at Unichem's annual meeting. Their recent function, the twentieth, attracted over 500 members. An evening meeting in London, for retail pharmacists, must expect to draw its attendance mainly from the Metropolitan area and the Home Counties. Many of those present had travelled long distances, some from as far away as Wales. The annual meeting has acquired a well-deserved reputation for careful planning and adherence to a strict timetable, which must certainly have attracted some of the enthusiasts. One may surmise, too, that they wished to hear the annual reports of their chairman and managing direc-

tor which, as is possible when their theme is success, were admirably brief. It has become traditional to devote the second part of the evening to a subject of interest to retail pharmacists though not necessarily connected with Unichem's wholesaling functions. This year the topic was "Selling Photography" which attracted even more than usual notice, for Unichem members, like many other retail pharmacists are becoming increasingly aware of the importance of that side of their business. This part of the evening owed much to the lively co-operation of Kodak, Ltd.



"MISS ANGEL FACE": The girl adjudged to have the best complexion in an English County Belle competition organised by Brighton Corporation, receives her prize from Mr. J. G. Laurie (a director of Chesebrough-Ponds, Ltd., London, N.W.10). Each entrant had to purchase and use Vaseline liquid shampoo. 5,000 chemists received entry forms and handbills for distribution before the contest.

PACKS

of side effects is therefore reduced. Inhalation can replace oral steroid therapy for this condition but the change must be made gradually to avoid precipitating symptoms of adrenal insufficiency. The manufacturers point out that, for immediate symptomatic relief in acute asthma, Medihaler Epi and Medihaler Iso remain the products of choice.

Revised Hospital Pack.—Ames Company (division of Miles Laboratories, Ltd.), 41 Piccadilly, London, W.1, announce that, following a recommendation by a committee set up by the Ministry of Health, their hospital pack of Clinistest tablets is now issued in vertically fluted amber bottles. The use of Clinistest is now standard practice in most hospitals and, for convenience in ordering, the pack now contains ten bottles of 100 tablets. Supplies are available immediately but only to hospitals and public-health departments.

A New and "Romantic" Perfume.—Saville Perfumery, Ltd., 16 Sackville Street, Piccadilly, London, W.1, are launching a new perfume, "Orange Blossom," in a "pretty and appealing"

pack at a popular price. "Orange Blossom" is a true flower perfume and is being widely advertised from June to December. It is available also as a perfume stick and in the "Top-to-Toe" fragrance range.



NEW SIZES AND PACKS: New sizes of Morny skin perfume are now available in French fern, sandalwood, June rose, gardenia, and lily-of-the-valley fragrances. Morny French fern talcum powder is in the new tin shown. Makers are Morny, Ltd., 22 Wadsworth Road, Perivale, Middlesex.

Iridescent Cosmetics. — Max Factor Hollywood & London (Sales), Ltd., 16 Old Bond Street, London, W.1, are mar-



"Dispenser" for "Iridescent Magic" lipsticks.

keting an iridescent lipstick in "high-summer fashion" colours: "Apricot Frost," "Golden Frost," "Petal Frost," "Flamingo Pearl" and "Essence of Pearl." The makers state that "Essence of Pearl" may be used under any lipstick shade or over a lipstick shade.

Antiperspirant Deodorant. — Yardley & Co., Ltd., 33 Old Bond Street, London, W.1, have launched a new product, Poise antiperspirant deodorant in flowered polythene bottle. Poise has a quick roll-on applicator, is non-greasy, checks perspiration, and "gives twenty-four-hours' sure protection from odours." It is supplied in minimum quantity of six in a counter "dispenser."

"Super" Sachet of Shampoo. — B. N. Furman (Productions), Ltd., 133 Fonthill Road, London, N.4, are making their Pride beer shampoo available in a special sachet that may be manipulated to give the right amount of shampoo for each use and then hung wherever convenient. Each sachet provides up to eighteen shampoos, which are issued to dealers in a hermetically sealed showcase with clear glass top for incorporation into point-of-sale or window displays.



PLASTIC ROLLERS: The Softwave plastic hair-setting rollers of Toni Cosmetics division of Gillette Industries, Ltd., Great West Road, Brentford, Middlesex (C. & D., June 6, p. 607).

A New Tale. — Cussons, Sons & Co., Ltd., Kersal Vale, Manchester, 7, have added a new talcum-powder, "Wild lavender" to their range. The elegant metal container has a sprinkler top in pink plastic. Two broad bands of white on the pink canister carry representations of lavender in natural colours.

A "Different" Hair Spray. — Revlon International Corporation, 86 Brook Street, London, W.1, are marketing under the name "Living Curl" from July 6, a new hair spray described as "entirely different." "Living Curl" is sprayed on the hair to set "a new style in a matter of minutes"; it is applied to one section of hair at a time, quickly pinned up and left to dry. The hair is then brushed or combed out and lightly resprayed.

Personal Scale. — The Royal personal scale illustrated, the manufacturers of which are Service Supply, Ltd., 4 Tower Street, London, W.C.2, carries a three-year guarantee covering its internal mechanism. The scale has a lens-



fronted dial giving a magnified reading, and the mat is of thick, washable, non-slip rubberised plastic. The pressed-steel case is stove-enamelled in a choice of eight colourings, including six two-colour combinations. All fittings are rustproofed.

To Operate in Britain. — Adams National Industries (Pty.), Ltd., South Africa and Australia, manufacturers of cosmetics, insecticides and pharmaceuticals are extending their activities to the United Kingdom. A director (Mr. Graham Wulff) is in Britain for a few months to start the British company, which will operate under the name of Adams National (U.K.), Ltd. The first product to be introduced, oil of Ulay, is being manufactured by Evans Chemicals, Ltd., and distributed by Bio-Medico, Ltd., Boreham Wood, Herts. Oil of Ulay is a tropical oil for beauty treatment.

Perfumery Aerosols. — Three new items have been made available by Cavalcade Beauty Preparations, Ltd., 9 Park Hill, London, S.W.4. They are Cavalcade aerosol spray talcum powder, in 6-oz. container; Cavalcade liquid net aerosol hair spray; and (for the first time in England) an American-made Risedemetered Mini-Mist valve perfume purse atomiser, filled with Cavalcade perfume (capacity: 250 35-mgm. shots). A refill is also available. The makers state that, as aluminium tends to change the

odour of the perfume after shelf life, the new Mini-Mist is incorporated with a stainless steel container. They believe it to be the only perfume spray to have that improvement.

One Improved and One New. — Hinds Products (Lehn & Fink Products, Ltd.), 565 Kingston Road, London, S.W.20, are launching with considerable television publicity in the London I.T.V. area two products in distinctive "twin" packs. Hinds hand lotion represents an improved formulation (it now contains emulsified lanolin) and presentation of a well-known product that is claimed to whiten the hands and soften the cuticles leaving no greasiness or stickiness. The new Hinds moisture lotion is described as "the first low-priced moisture lotion." Containing lanolin, vitamins and Sorbitol, it is non-oily and non-greasy. Each product is issued in a display outer of twine.

A New French Perfume. — Lenthéric, Ltd., Bond Street, London, W.1, are commencing the marketing in Great Britain during the summer and later in the year in Ireland, Australia and South Africa, and some European countries, of a new perfume: "Tiara." Basically floral (it is rich in jasmin, neroli, rose, muguet, lilac and tuberose) the perfume has a "warm, woody, sophisticated undertone." The subtlety of its top note, resulting in the all-important bottle life, lies in the judicious use of the irreplaceable natural civet and castoreum, while the addition of musk and ambergris ensures for the product an enduring character. The "Tiara" packs are in a shining gold design on a velvety black ground, and the bottles are cut "like huge diamonds" with a "diamond" set in every jet-black cap. The perfume is presented in three sizes: the "gem" size, $\frac{1}{4}$ oz. and the $\frac{1}{2}$ oz. Also available are "Tiara" bouquet in identical bottles, for use as a friction splash or final hair spray; a solid "Tiara iceberg"; bath preparations "Tiara" bubble-bath oil; "Tiara" talc; a big drum of dusting powder with bath puff; and "Tiara" soap in two sizes, both creamy in colour and "gently diamond-shaped." The toilet soap is sold in box of three tablets, the bath soap in pairs.



"TIARA" PERFUMERY: In the group illustrated are "Tiara" perfume in its three sizes, "Tiara bouquet" in two; and "Tiara iceberg."

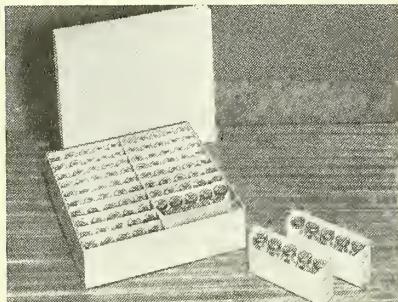
TRADE NOTES

A Dispensing Pack.—The veterinary department of Crookes Laboratories, Ltd., Gorst Road, London, N.W.10, announce that a dispensing pack of 250 Ferrosul capsules is now available.

Addition to Range.—Paines & Byrne, Ltd., Perivale, Greenford, Middlesex, announce the introduction of a 50-gm. tube pack of Variderm placenta ointment.

Shilling on the Label.—Johnson & Johnson (Gt. Britain), Ltd., Slough, Bucks, announce that every customer sending in the label from a new Tek tooth-brush is receiving a shilling postal order. Wholesalers and retailers ordering Tek before July 31 are being allowed special bonus terms.

Discontinued.—Parke, Davis & Co., Ltd., Staines Road, Hounslow, Middlesex, announce that the following items have been discontinued and stocks are exhausted: Anti-flatus tablets (SCT No. 625); Digifortis capsules (bottle of 100); Liquor Sedans (bottle of 4 fl. oz.); morphine sulphate hypodermic tablets, gr. 1/12 (No. 56); and anti-dysentery vaccine. The company's product Sytron is now exempt from tax.



A PACK FOR HOSPITALS: Pack of twenty sets of five vials, each detachable compartment ready for dispatch to wards, recently made available by Distillers Co. (Biochemicals), Ltd., Speke, Liverpool, 24, for many of their ampoule-packed specialities.

Cultures for Wine Making.—In recent years interest in home-made wine making has become widespread. Relatively few pharmacists have taken part in the supply of the large amount of material being purchased, but Grey Owl Research Laboratories, Knole Park, Almondsbury, nr. Bristol, point out that there are advantages in employing pure wine yeast cultures free from moulds and other contaminations and that pharmacists are the people best able to explain those advantages to the user. A wide range of the cultures are available from the laboratories, who would welcome inquiries. Consulting chemist to the Grey Owl organisation is Miss S. M. Tritton, M.P.S., F.R.I.C.

Monthly News on Common Market.—The organisation Britain in Europe (Britain in Europe, Ltd.), 61 Catherine Place, Palace Street, London, S.W.1, draw attention to their monthly news letter, which is intended to cover the entire field of European economic integration, under the broad headings of: (i) The negotiations, and the various formulas being put forward, for associating the United Kingdom with the

Common Market and/or other members of the Organisation for European Economic Co-operation (O.E.E.C.) and (ii) The numerous commercial, financial and economic developments taking place within the Common Market. The subscription rate is £10 a year for twelve issues, £5 for six months.

DEATHS

HAINSTOCK.—On June 4, Mr. John Alfred Hainstock, M.P.S., 5A Bush House, South Street, Farnham, Surrey. Mr. Hainstock qualified in 1929.

HODKINSON.—On May 31, Mr. John Hodkinson, M.P.S., who was for fifty years prior to his retirement in 1946 proprietor of Hodkinson's chemists and opticians, 101 Mill Street, Macclesfield, Cheshire. Mr. Hodkinson qualified in 1906.

NORTHFIELD.—On June 2, Mr. Charles George Northfield, M.P.S., 56 Trinity Road, Rayleigh, Essex, aged seventy-four. Mr. Northfield retired in 1945 after approximately thirty-five years with A. J. Fairlee, Ltd., 71 Lavenhill, London, S.W.11.

REESON.—Recently, Mr. Laurence Reeson, M.P.S., 80 High Street, Erith, Kent. Mr. Reeson qualified in 1932.

SWIFT.—On June 4, Mr. George Frederick Swift, M.P.S., 13 Carr Lane, Slaithwaite, Yorks. Mr. Swift qualified in 1927.

PERSONALITIES

MR. JOHN FORSYTH, who has retired from the board of William Paterson & Sons (Aberdeen), Ltd. (see p. 630), joined that company in May 1909. He became a member of the board when the business was made into a limited company in 1928. Having had earlier experience with John Mackay & Co., Ltd., in Edinburgh, Mr. Forsyth has achieved



over fifty years' service in companies within the T. & H. Smith, Ltd., group.

MR. A. A. STEAD recently retired after forty-eight years' service on the secretarial staff of the Proprietary Articles Trade Association.

MR. R. G. H. BERTRAM, who has joined Spa Brushes, Ltd., as home and export sales manager, recently returned from India where he held an appointment with Imperial Chemical Industries (India) Pte., Ltd., responsible for the sales promotion, marketing and distribution of locally manufactured paints. He had also held sales administrative positions with that company in Bombay, Madras and Colombo.

MR. HERBERT STANDISH, M.P.S., Liverpool Road, Ainsdale, Lancs, has been elected president of the Bootle, Lancs, Rotary Club for the year 1959-60.

BUSINESS CHANGES

THE telephone number of Earex, Ltd., Southport, Lancs, has been changed to Southport 2921.

SAVORY & MOORE, LTD., have opened a new branch at 13 Curzon Street, London, W.1.

ELGA PRODUCTS, LTD., and Deionisation (Elga), Ltd., have removed to Lane End, Bucks (telephone: Lane End 396).

MR. F. R. BARRETT, M.P.S., has acquired the business of the late Mr. H. R. Stocks, M.P.S., 32 Crown Street, Halifax.

Appointments

LONDON RUBBER CO., LTD., Hall Lane, Chingford, London, E.4, have appointed Mr. C. Chapman representative for their Glasgow and South-west Scotland area.



DO YOU REMEMBER? Mr. Lewis H. Teare, Smethwick, has provided the photograph from which the illustration is reproduced. It represents staff and students of Clayton's College, Manchester, probably in 1909. If you can identify any member of the group please write to the Editor.



“DEEP VISION” AND AN “OPEN” LAYOUT

Features of a new pharmacy at Croydon

NORFOLK House, Croydon, is a new office block that when completed and occupied will hold 2,000 to 3,000 office workers. Its ground floor is given over to shops, a number of which are already functioning, including the pharmacy of St. Clare, Ltd., at No. 12.

The company was already conducting two pharmacies and took advantage of the experience gained in them to introduce some fruitful ideas into the shopfitting.

The walls of the shop are lined with display and storage units to a depth of 35 ft. The units are made of solid mahogany polished a warm natural colour and have adjustable shelves, plate-glass sliding doors, and drawers below. The shallower top units are provided with solid mahogany tops with a pelmet arrangement to provide decoration to conceal lamps whose light illuminates both display and service areas. The drawers are standardised in size and fitted with movable partitions. Behind their canted fronts are concealed finger grips.

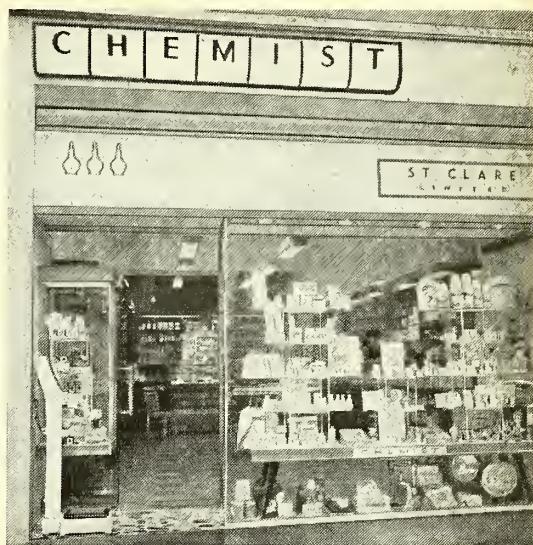
A dispensary screen across the shop continues the line of the wall units. It is fitted with a plate-glass centre through which the dispensary is seen, even from the road. Access for the passing through of prescriptions is through a sliding-door hatch.

The shop has two counters, so placed as to preserve the open aspect of the shop. One is 8 ft. long and the other 4 ft. They also are in solid mahogany and are completely fitted at the back with drawers and at the front with display space enclosed by sliding doors of plate glass. The tops of the counters have open display trays partitioned off for easy “pick-up” and replenishment. The fittings were designed, manufactured and installed by Sinclair (Contract Furnishers), Ltd., Hendon Way, London, N.W.4.

Top to bottom: The shopfront with illuminated fascia and subfascia; the shop, showing drawers with canted fronts; and the dispensary.

In the dispensary the bench tops are covered in dove-grey Formica. There is a stainless steel sink unit fitted with Biflo taps receiving hot water from a heater situated in the back store. All shelves, drawers and units are finished in a hard-gloss white cellulose paint.

The shopfront was installed by a second contractor, Fluorolite Signs, Ltd., 98 South End, Croydon, Surrey. Its blind box is fitted with foldaway arms which, when closed, are concealed within the blindbox and completely out of sight. When the blind is opened the arms take up a position immediately under the canvas, giving an extremely neat appearance. The fascia incorporates



Perspex panels in diffusing opal with fretcut Perspex letters mounted upon them. The sign is illuminated by 80-watt fluorescent tubes. The panels are readily cleaned and replacements are quickly made. The subfascia comprises pearl-grey vitrolite panels with butt-ground edges. The left-hand panel is etched in black filled with a motif consisting of three carboys. At the right-hand end of the fascia is a fluorescent tube-lit Perspex sign with lettering of fret-cut Perspex. The left-hand flank wall is faced with Formica, which is continued through the window showcase to give a “deep vision” appearance. The soffit of the showcase is of diffusing opal Perspex behind which are mounted four 2-ft. 40-watt fluorescent tubes. The door giving access to the showcase has been specially designed to show as little of the frame as possible. A plug is provided to serve any electrical display matter. The window bed is of Formica.

An 84 x 36 in. Pilkintons Armour-plate door contributes to the clean

modern appearance of the shop. Its floor-spring cover plate is of stainless steel for long wear and the handles were designed by the shopfitter.

The clear polished plate is "secretly" glazed into the bottom rail of the sub fascia, into the right-hand pilaster and into pavement, extending in that way to the maximum area, unhindered by any columns or frames. The mitred joints of the main and return plates are protected by a stainless-steel "pencil"

bar against damage by perambulators, etc.

The deep-vision appearance of the front is preserved by doing without window enclosures. Instead, a window display "table" has been provided. It measures approximately 8 ft. 6 in. x 2 ft. and incorporates an illuminated Perspex sign reading CHEMIST. Underneath the table are fluorescent tubes to illuminate any display on the floor, and a 13-amp. socket is also provided. The

table is of polished mahogany with a Formica top.

The shop area is lit by eight twin-tube 80-watt fluorescent fittings with egg crate louvres suspended from the ceiling on rods.

The main window is lit by four 5-ft. 80-watt fluorescent tubes behind egg crate panels flush to the soffit and four 150-watt recessed internally silvered floodlights, to give a good balance between fluorescent and tungsten lighting.

COMPANY NEWS

Last year's figures in parentheses

LAPORTE INDUSTRIES, LTD. — The company has acquired the whole of the issued capital of the Sheffield Chemical Co., Ltd., and James Wilkinson & Son, Ltd.

CROOKES LABORATORIES, LTD. — Dividend 12½ per cent. for the year to March 31, on doubled capital (same equivalent). Subject to audit, net profit shows decline of £4,734 over last year.

UNICHEM, LTD. — Dividend for 1958 is 8 per cent. (same). Net profit, £64,166 (£67,438); less taxation, £35,723 (£34,515). To reserves, £24,500 (same). The chairman reports good prospects for another record year in 1959.

WILLIAM PATERSON & SONS (ABERDEEN), LTD. — Messrs. W. Barclay, M.P.S. (warehouse manager) and S. G. Home, M.P.S. (Scottish manager, T. & H. Smith, Ltd.), have joined the board. Mr. John Forsyth retired from the board on May 28 (see also p. 628).

LAPORTE INDUSTRIES, LTD. — Group surplus from manufacturing and trading for the year ended March 31, is £2,860,238 (£2,908,894) and group income before taxation, £1,813,378 (£2,098,945). Taxation, £809,640 (£1,053,763). Ordinary dividend for the year is unchanged at 8 per cent.

STEVENSON & HOWELL, LTD. — Group profit, 1958, £95,516 (£112,368), subject to tax £46,464 (£64,412), and distribution 20 per cent. (same). Current assets £649,380 (£662,329) and liabilities £129,587 (£142,648). Both home and export sales are being maintained in 1959.

THE offer by The British Drug Houses, Ltd., for J. R. Gibbs, Ltd., Paignton (C. & D., May 30, p. 576), has now been accepted by all the Preference and Ordinary shareholders, and the transfer of ownership will no doubt be completed in the near future, according to the chairman (Mr. G. C. R. Eley).

KEMPTHORNE PROSSER & CO.'s New Zealand Drug Co., Ltd. — Gross profit for year ended January 31 was £795,047 (£748,178). After adding other income from investments, etc., and allowing for depreciation, directors' fees, etc., the surplus is £290,658 (£262,442) from which is to be deducted an estimated tax of £145,329 (£133,407). Final dividend 6 per cent. making 10 per cent. for year (same).

A. BOAKE, ROBERTS & CO., LTD. — Group net profits fell from £253,101 to £86,934 in the year ended March 29, after tax £33,192 (£99,003). The dividend is held at 15 per cent. with an

unchanged final of 10 per cent. Profit attributable to the company is £80,374 (£249,162), to which is added unrequired tax of £22,315 (£1,864). The group carry-forward is £421,881 (£372,885 after transferring £200,000 to general reserve).

BOVRIL, LTD. — Final payment on the Deferred stock is 17½ per cent. making 20 per cent. for 1958 (16 per cent.). Group trading profits expanded to £1,372,281 (£924,149), while after charging tax of £539,761 (£478,411), net profits advanced to £650,974 from £386,125. Group trading profits include £293,579 in respect of the trading profits of Virol, Ltd., and its subsidiary Ambrosia, Ltd. (acquired during the year), for the nine months to December 31, 1958. No adjustment has been made to the comparative figures for 1957.

REXALL DRUG CO., U.S.A. — Net sales for 1958 were \$182,371,453 (\$167,567,195) and net earnings, \$6,305,160 (\$4,613,835). The annual report refers to Riker Laboratories in England having outgrown its facilities and that plans have been drawn to provide more space. The purchase of Carnegies of Welwyn, Ltd., is stated to be the first step in long-term plans for the future growth of Riker in England. The services of Dr. Michael Witte were obtained to organise and head a Carnegies branch in the U.S., which branch will specialise in the manufacture of synthetics.

COOPER, McDougall & ROBERTSON, LTD. — A meeting of Ordinary shareholders is being called on June 25 to consider, and if thought fit, pass a resolution approving payments to two directors (Messrs. T. A. Robertson and G. F. Taylor) for loss of office. The two directors leave the board upon completion of the purchase of the company by the Wellcome Foundation, Ltd. (C. & D., May 30, p. 576). Additional directors up to a maximum of four are to be nominated by the purchasing company. Mr. H. O. Waller did not seek re-election as a director at the annual meeting held on May 29.

ASPRO-NICHOLAS, LTD. — Group trading and investment income for year ended March 31, was £703,346 (£683,708) after charging depreciation of £227,718 (£169,857), exchange loss, mainly due to the French franc devaluation, £32,396 (£39,633) and directors' remuneration of £65,309 (£55,102). Tax absorbs £422,566 (£413,893) and with previous year's income of £39,683

(£27,488) the group net balance is £320,463 (against £297,303). Reserves are allocated £123,430 (£180,697). Following the Clinical Products, Ltd., acquisition, the dividend takes £143,423 (£138,000). Group revenue reserves will amount to £761,623 (£788,228) after writing £149,905 off trade marks and goodwill. A fourth quarterly dividend of 6 per cent. makes a total of 24 per cent. for the fifth successive year.

BOWATER PAPER CORPORATION, LTD. — Sir Eric Bowater (chairman) told the annual meeting on June 3 that the Scott Paper Co. of America had agreed to join them in setting up in Australia in equal partnership, a new company to be known as Bowater-Scott Australia, Ltd. The new company has acquired from Bowaters the business of British-Australian Paper Co. and has commenced the erection of a tissue-papermaking mill on a site near Melbourne. Another joint arrangement between Bowaters and Scotts is the formation in Brussels of a new company: Bowater-Scott Continental, S.A. The company is an associate of the Bowater-Scott Corporation of England and formed by it in equal partnership with the Papeteries de Belgique. The venture is designed to establish a foothold and thus to take advantage of the vast potential for paper tissue products in the Common Market area.

New Companies

P.C. = Private Company; R.O. = Registered Office

ALBEMARLE CHEMISTS, LTD. (P.C.) — Capital £1,000. To carry on the business of retail and wholesale chemists and druggists, etc. Subscribers: Arthur E. R. Formoy and Levin P. Ney, Adelphi Terrace House, 3 Robert Street, London, W.C.2. The first directors are to be appointed by the subscribers.

A. E. PELLING (CHEMISTS), LTD. (P.C.) — Capital £2,000. To carry on the business of a wholesale or retail chemists, opticians, etc. Directors: Arthur E. Pelling, M.P.S., Winifred M. Pelling and Christopher A. Pelling, M.P.S., 189 Ardleigh Green Road, Hornchurch, Essex.

STETHOSCOPE, LTD. (P.C.) — Capital £100. To start, acquire, print, publish and circulate any newspaper, magazine, journal or other publication, etc. Directors: Edward R. C. Edyean, Victor M. Bond, F.P.S., Carl Norman (directors, British Schering, Ltd.), Dr. Richard MacKarness and Hugh McLeave. R.O.: 37 Grafton Way, London, W.1.

Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

Apathy in Pharmacy

SIR.—My dictionary defines apathy as "Want of feeling or interests—indifference." We in Romford use the noun in connection with pharmacy to describe the indifference of too many to Branch activities, to describe the want of feeling towards the welfare of pharmacy. Too often one hears "the Council ought to do this (or that)." The Council is an elected body (or twenty-one out of twenty-four of its members are elected) and we feel that one should hear "we ought to do this or that." I feel sure that thirty-seven years as a pharmacist will have taught Mr. H. H. Flintoff that the welfare of pharmacy is synonymous with the welfare of the pharmacist.

K. H. Rose, *Chairman,*
Romford Branch of the
Pharmaceutical Society,
Romford

Through Other Channels

SIR.—It's high time the pharmacist realised the business he is losing to non-pharmaceutical channels. In today's *Farmers' Weekly*, E. R. Squibb & Co., Ltd., advertise a new hormone implant for fattening cattle as being obtainable from your "local agricultural dealer." I wrote to the managing director of that company and gave him, in no uncertain manner, my opinion of his firm's distribution arrangements. However, the trouble stems from our own Pharmaceutical Society and its policy or lack of it. When I wrote up to the Society protesting about the retailing of stilboestrol by a local hatchery, the reply I received was that no law forbade it, yet it seems only months ago that there was talk of putting stilboestrol on the fourth schedule of the Poisons List.

ALEX. G. MURDOCH,
Mintlaw, Aberdeens

A United European Pharmacy?

SIR.—One of the dreams of the diplomats of Europe has almost reached fulfilment. The unification of trade within the free European countries is no longer an unattained desire, but an idea that has substance and body. To pharmacists, who are generally recognised, one hopes not mistakenly, as being politically mature, the unification should be something to strive for. What better way than by setting an example in our own field? Why not a European Pharmacy Board? Is the notion so far removed from practicability that we cannot consider it? We all know of the work that has been done by the Franco-British Pharmaceutical Commission under the leadership of one of the secretaries of our own Society: regular visits to each other's country; interchange of lecturers, knowledge and information; and some degree of interchange of students for holiday periods. One must realise, of course, that England and France have a basic affection and closeness that may not operate with other nations in Europe. But with these two as a nucleus it should not be difficult

to attract other communities. The situation that exists is not greatly different from that of the U.S.A. There, embodied in the same country, are many States, each State with its own separate Pharmacy Board, which is responsible for governing the academic studies and licensing of pharmacists in its area. A registered pharmacist in the State of New York, for example, may not be able to practise in New Jersey, which at one point is only 300 yards away across the River Hudson. It is possible to be qualified in the State where one has passed his University course, and yet not be qualified in the State where one lives. In order to obtain that other qualification one may be expected to take certain parts of the examination again, and has certainly to be acquainted with the State pharmacy laws. The same situation applies to Canada, where each Province has its own Pharmacy Board, and there is no immediate reciprocity. All those rules and regulations, however, do not prevent pharmacists from moving from State to State, or from Province to Province. Those who want to make the change find out what is expected of them, comply with the conditions and obtain registration.

It could be that way in Europe, and the first step would be to set up a European Pharmacy Board. On it would be represented all the countries wishing to take part in the scheme. The board would work out the basic differences in curriculum of each country, and state what would be necessary to reach the standard for admission. Some control of numbers would have to be set up. It might be that 1 per cent. of the total number of pharmacists could be admitted from other countries. Each, in its turn, would be allocated a certain number of places, which they could fill if required. If such a scheme were working, and a pharmacist from England wished to work in French-speaking Switzerland he would first ask the board what he would require, extra to his qualification, before he could apply for admission. He might be told that he

must satisfy the board that he had a good knowledge of French, as evidenced by, say, a certificate of having passed the Royal Society of Arts examination in French at advanced level. He would then be told that he must pass certain parts of the examination of the country. Evidence of having attended a course, and passing the examination, would be sufficient for him to apply for registration. Providing that the country's quota had not been filled, he would be granted a certificate of registration as a pharmacist for a period of, say, two years. What a future that would hold out for young pharmacists, and what an increase in the mental stature of pharmacists would result! There would be an inducement to attain a working knowledge of the required language; and to attend classes to understand some of the scientific aspects of pharmacy that are, perhaps, not included in the home syllabus. An opportunity would exist for teachers to go to foreign Universities to institute the courses. The whole of pharmacy would be revitalised at a time when, Heaven knows, it needs a new surge of ideas.

HUGH GREEN,
London, N.W.11

CAN YOU READ IT?

NECESSARILY reduced in size to fit the C. & D. column, the fragment of an EC 10 form here reproduced has had its side rule left in to enable the absurdly small size, even of the original, to be gauged. The sender, a Cumberland chemist, writes that he found the prescription quite impossible to decipher and had to refer it back to the prescriber.

R

by *Ernest* 31

CENSUS OF PRODUCTION REPORTS

Drug industry estimates for 1955-57

TWO sections of the Census of Production reports for 1955, 1956 and 1957 have now been published by H.M. Stationery Office. They are Introductory Notes, and volume I containing tables relating to (among other things) chemicals and allied trades.

	1955	1956	1957
	£000	£000	£000
Total value of sales and work	132,695	137,562	148,574
Gross output (production)	134,080	139,482	149,456
Wages and salaries			
of operatives	12,276	13,107	14,199
of others	11,384	11,827	13,129
Capital expenditure			
New building	2,455	3,922	3,452
Plant, machinery, acquired	3,589	4,070	3,770
£	£	£	£
Net output per person	1,280	1,453	1,518

BRANCH EVENTS

LANCASHIRE

"History is Bunk"

"THERE is only the past and the future, for the present which is only today is gone in a flash," said Mr. R. Sharpe-France, chief archivist for the Lancashire County Council addressing a meeting recently at Alston Hall, Langridge, Preston, when the North-east Lancashire Branch of the Guild of Public Pharmacists entertained the Manchester and Liverpool branches. Mr. Sharpe-France had begun his remarks by quoting Henry Ford's oft-repeated saying "History is Bunk" and then proceeded to show how wrong it was. He showed copies of early documents which dealt with many varied and interesting patches of hospital and medical life. Amongst them were:—1155, "Early grant mentioning William the priest of Preston"; 1593/4, "Inventory of Zachariah Linton, apothecary (buried at Warrington); 1627, A request to be admitted to Suttons Hospital in London; 1629/30, A complaint about Henry Raynoldes of Wigan, cures; 1631, Taxing of county for relief of plague in Preston; 1654, Relief for a diseased lunatic of Wrea Green; 1722/3 An agreement for the cure of fistula; 1809, Rules of Preston Dispensary printed 1864; 1840, Letter offering services of Preston brass band at a Lytham function.

LIVERPOOL

Port Health Authorities

AN insight into the duties of a port medical officer was given by Dr. T. L. Hobday (senior medical officer to the Liverpool Port Health Authority) in a talk to Liverpool Chemists' Association and Branch of the Pharmaceutical Society on April 16. Mr. H. W. Cottle presided. Explaining the introduction of the port health authorities, DR. HOBDAY said that doctors were primarily afraid of yellow fever, smallpox, plague, cholera and typhus. First attempts against those diseases were to make sure that they were not imported. Between 1890 and 1900 it became fashionable to have port health authorities, Liverpool being the second. The situation was unchanged until about 1935, since when antibiotic drugs had removed the hazard of all those diseases except smallpox. At one time ships were required to anchor for fourteen days (the incubation period for smallpox), but that delay was not in the interests of the commercial community and ship-owners, who wanted the vessels unloaded as quickly as possible. Subsequently the fourteen days' quarantine period was relaxed. Now the World Health Organisation listed the infected ports for smallpox and circulated it to port health authorities every week. From it was compiled a list of ports that deal with Liverpool, and that list was given to the river pilots. The Liverpool pilot boarded an incoming ship off Anglesey. He asked the master if he had been to any of the infected ports on the list in any of the previous four weeks, and if so the information was passed on to be dealt with by the

port health authority. The port health officers had the authority to hold up a ship for medical examination, but tried to make the examination while the ship was on the move so that it would not miss the tide and cause additional expense to the ship owner.

"Air travel knocks the ordinary procedure on the head," said Dr. Hobday. Different arrangements had to be made because a person from, say, Bombay, could arrive in London by aeroplane a day after leaving Bombay, and no medical officer would know whether that person was incubating smallpox. MR. H. COTTELL referred to the reports of an epidemic of smallpox in Singapore and asked whether any ships from there would be arriving at Liverpool within the next fourteen days. Dr. Hobday replied that information had been received of the number of cases and contacts in Singapore, and ships and shipping companies trading with Singapore. All ships from there would be boarded so soon as they arrived on the Mersey. MR. C. S. CULLEN asked whether the fumigation of ships came under the port health authority, and Dr. Hobday explained that the disease of plague was spread by fleas from rats. "You must have rats, particularly from the Far East, for plague, and if you did not have ships carrying rats the problem would be solved. There is a universal agreement for foreign-going shipping to be inspected every six months for evidence of rats. Where the least evidence of rats is found, the ship is fumigated. If a ship is inspected, and no evidence of rats is found, then the derating exemption certificate is extended for a further six months. If any evidence of rats is found we do insist on fumigation, and that means the end of the rats."

NORTH LONDON

A Visit to the Soviet Union

THE Russian health service was similar to that in Britain, said MR. T. C. THOMAS, M.P.S., when he addressed the North London Branch of the Pharmaceutical Society on "A Visit to the Soviet Union" recently. There was, he said, a Ministry of Health and all services worked under it. The pharmaceutical section was represented by a trade union. Mr. Thomas showed an unedited colour cine film which he had taken when he was in Russia as a member of a delegation to study the Soviet Health Service. There were sixteen republics, each decentralised but with the same set-up in each. Meetings were held and the topics discussed included wages and conditions of employment. At one meeting he attended the subject was the cost of the drug bill! Doctors and pharmacists were not held in such high esteem as in Britain. Physicists and engineers appeared to get top priority. A charge was made for medicine, but emphasis was more on clinic work. There were two kinds of clinic, one a general and the other an occupational clinic (the responsibility of the works or factory to which it was attached). There was no doctor/patient relationship as

known in Britain. A patient might see one doctor on one visit and someone quite different on another. Most galenicals were made on the premises and so far as he could make out there were few manufacturing houses as such. Most of the personnel he saw were women. Pay was on a flat rate, and promotion was by incentive and achievement. Sport and games were encouraged. The workers themselves made the recommendations for any promotions. Packaging was poor, as there was no need to "sell" any articles. Poliomyelitis vaccine was made in the Union. There was a system of old-age pensions, and they again were the responsibility of the factory where the person had been employed. Mr. Thomas felt that if reciprocal visits could be made between the pharmacists of the two countries much good could come. The film showed shots taken inside hospitals and clinics, and the extensive building now going on in Moscow, Stalingrad and Leningrad.

STOCKPORT

Dispensing Economics

AT a recent meeting of the Stockport Branch of the Pharmaceutical Society MR. H. W. TOMSKI gave a talk on the economics of National Health Service dispensing. He provided members with detailed statistics on costs, profits and frequencies of prescriptions dispensed in the Stockport area. After a survey of the basis of pharmaceutical remuneration since the early Middle Ages, Mr. Tomski compared average prescription costs in the years 1937, 1947 (just prior to the inception of the Health Service), 1949 and 1958 with each other figure and with those at the turn of the eighteenth century, when prescription frequencies were twice as high as they are today and when the cost of a prescription was almost equal to the cost of a pair of shoes. Reasons for the increase in the number of prescriptions were discussed and the different dispensing profits obtained from various types of preparation were examined. Mr. Tomski showed that the cost of running the dispensing department could be materially reduced by increasing counter sales, and warned his audience that percentage gross profits could be highly misleading. Whether a pharmacy made a profit on dispensing or not was a question that could not always be answered by conventional costing. The dispensary could not be considered in isolation from the rest of the pharmacy. Different methods of apportioning overheads, and especially of waiting time, could produce widely differing results. The object of teaching pharmaceutical business administration was not to replace practical experience in the pharmacy by theoretical classroom knowledge, but to help the young pharmacist to understand the underlying principles of management. Mr. Tomski stressed that control figures were an essential tool of modern management and that forward estimates were as important for the successful running of a pharmacy as were professional integrity and personality.

SUCCESS OF "SELLING PHOTOGRAPHY" COURSE

Instant popularity of a Kodak service to retailers

THE "first serial" of a training course for photographic retailers, organised by Kodak, Ltd., at their sales training centre at Kingsway, London, W.C.2, proved highly successful. Others are booked-up for the whole of 1959, and there are already enough extra applications to fill the first three in 1960.

Each ten-day "serial" of the "Selling Photography" course provides instruction for twenty persons engaged in the retail selling of photographic goods. In the first, held May 4-14, the "students" varied widely in age, experience and knowledge of photographic retailing. Among them — although the course is "elementary," not "advanced"—were seven pharmacists, some of thirty years' standing, who felt that they had much to learn about modern apparatus, materials, and services, and who, incidentally, proved outstanding pupils. One, within a few days of returning to his business, wrote "I feel that I must write to thank and congratulate you on 'Selling Photography,' serial 1. . . . Never did I expect to learn so much in such a short time and in such happy circumstances. . . . You will be interested to learn that since returning to business after the



A "movie-clinic" session.

course I have sold one Brownie movie camera; one Brownie Eight-58 projector; one Colorsnap camera; and one Kodak 66 Model III and have firm inquiries for another movie camera and projector, a Retinette, and a Cresta."

The course opened with a Monday-evening "get-together," so that on Tuesday morning the students could get off to a good start knowing one another and the instructors. During the course there was a Sunday outing to Windsor Castle and Virginia Water,

when many colour and movie pictures were made by the students. At the end there was a "graduation dinner," attended also by Messrs. A. M. Davis and J. Newton (vice-president and secretary respectively of the Photographic Dealers' Association), and at which certificates were presented to all students, plus badges and a special counter album with mounted prints of all types (for gradual replacement by the student with others of his own making). The students were so pleased with their training that they presented the company with a plaque.

The first session of the course starts with an outline of "How Photography Works," goes on to describe simple cameras, and ends with a "camera clinic," during which the group divides into groups of four, each with an instructor, who all handle and discuss the apparatus. The same pattern of explaining principles and following the lectures with practical sessions is followed throughout the course, which embraces every aspect of the photographic retailer's business life. The charge for the course is £5 5s. Altogether eight "serials" are programmed for 1959.

"TRIPLE BIRTHDAY" WORKS EXTENSION

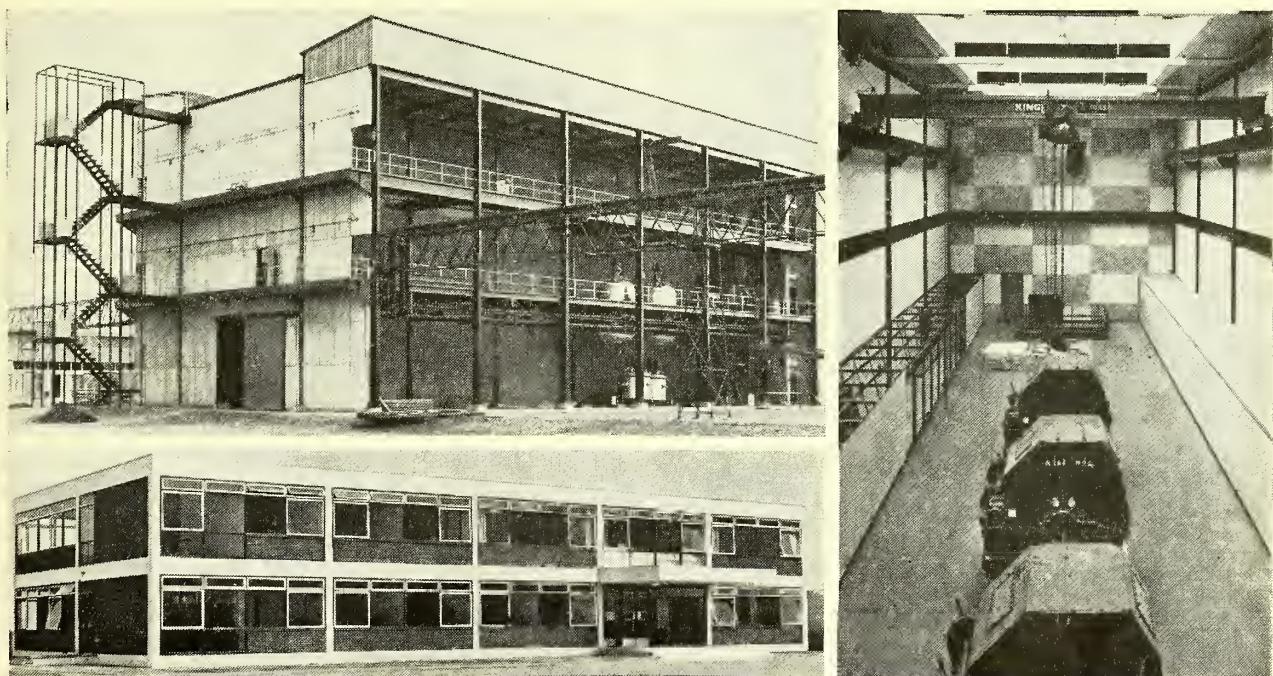
CIBA, Ltd., open new production unit and office block at Grimsby

THE seventy-fifth anniversary of CIBA, Ltd., Basle, Switzerland, which was recently celebrated by a gathering in Basle of managers and senior executives of the forty-three CIBA companies, coincides with the twenty-fifth anniversary of the British subsidiary

CIBA Laboratories, Ltd., and of CIBA (A.R.L.), Ltd. (formerly Aero Research, Ltd., Duxford, nr. Cambridge), manufacturers of epoxy resin glues.

In England the three anniversaries are marked by extensions to the company's factory at Pyewipe, Grimsby,

Lancs, and the extensions of an office block and a new fine chemical production unit were visited on May 20 by Dr. Robert Käppeli (chairman of the board of directors of the parent company). Staff employed at Pyewipe now number 200.



Exterior of new process building of Ciba Laboratories, Ltd., Pyewipe, Grimsby, showing production bays and (at right) its central control area. Lower left: Front and return elevations of administration building.

CHEMICAL AND DYESTUFFS TRADERS

Annual meeting and report

THE annual meeting of the British Chemical and Dyestuffs Traders' Association was held in London on May 26. It was followed by the annual luncheon.

At the luncheon SIR WILLIAM GARRETT, M.B.E., proposed the toast of the Association. He said that since the 1920's the British chemical industry had made great strides in volume and diversity of products. The expansion had only become fully evident in the past ten years, during which £1,100 millions had been spent on capital equipment. As an export industry the chemical was now the third largest. In meeting the growing competition in overseas markets he considered the activities of the merchants and manufacturers complementary, and the two might well work together, especially in creating a world-wide selling organisation for the medium and smaller concerns. More of the Association's members might open up overseas offices, and that would give them an ear to the ground for sources of raw materials.

MR. G. S. BACHE (president) replied. He deprecated the omission from the trade deputation taken to Moscow by Sir David Eccles (President of the Board of Trade) of any representative of the merchanting interests, who might well have made a valuable contribution to the settlement of the problems discussed. He exhorted trade associations to act upon the watchwords "Vigilance; enterprise; initiative."

A toast to the guests was proposed by MR. DENIS F. WAUGH (chairman of the Association), who mentioned that the attendance of 427 members and guests was a record. Members, he said, were somewhat worried at the events of today. They wanted no "blocs" but that all countries should be on equal terms. They were alarmed at protectionist tendencies in the United States and, while they did not mind strong competition from Soviet Russia objected to any government trading at low prices for political ends. He hoped the British Government would be more realistic in recognising the problems of merchants and manufacturers. LORD MACKINTOSH replied on behalf of the guests.

Annual Report of the Association

The following points are taken from the report presented by the chairman (MR. DENIS F. WAUGH), at the thirty-sixth annual meeting of the Association. Bulletins issued by the Association have informed members on matters of urgent and current importance to the trade, and negotiations with Government Departments continued cordial. The service rendered by the Association in dealing with questions arising from the Brussels Nomenclature classification, had been most helpful. In negotiations with the Board of Trade the Association had stressed that a higher import duty should not be levied on a product merely as a result of its being classified for the first time with products formerly on the Key Industry Duty list. That point of view had been

accepted in principle, and a long list of such products had been granted temporary exemption from duty. The present exemption procedure, however, gave cause for dissatisfaction, creating as it did uncertainty for both traders and users. Much of the dissatisfaction could be avoided by extending the period covered by exemption renewal Orders. An exemption should be renewed automatically until such time as circumstances, ascertained by consultation with all interested parties, fully justified the reimposition of duty.

The former Key Industry Duty, now merged in the general tariff, would probably go down in history as the statute which gave the United Kingdom a manufacturing chemical industry. Nevertheless, the Association had stressed many years ago that, having served its purpose, the Act should have been repealed because its retention for so long has made adjustment to the present-day policy of expansion in international trade more difficult. Though the high rate of duty on chemicals continued to operate under the Import Duties Act, the position under the new legislation was more flexible. There might be instances when a reduction in the rate of duty would be justified, with an eventual lowering of cost in a whole range of raw materials for the home consuming industries. The last issue under the old Act had been the appeal made by the United Kingdom producers against the Board of Trade's decision to exclude polymers from the Key Industry Duty list. In that arbitration the Association had assisted a number of members to make a collective approach. It would be re-

called that the Tribunal ruled that polymers were not synthetic organic chemicals.

Reference had been made in the previous annual report to the producers' application for a revision of the method of charging import duty on alkyd resins. Representations opposing the case had been submitted by the Association and the application finally rejected. The danger of anti-dumping action was that it could become misused to obtain concealed protection, and therefore an issue of great importance in the working of a European free-trade area.

During the year arrangements had been made for all members to receive the monthly returns of import and export statistics of chemicals.

The Association hoped Governments by their policies would increase investments in industry and encourage expansion. Merchants would have an important part to play in such development, and their viewpoint, based on knowledge and experience of world trade, must be given greater recognition than in the past.

Election of Officers

The following officers were elected for the year: President, Mr. G. S. Bache; Vice-presidents, Messrs. C. W. Lovegrove and H. Gilliat; Chairman, Mr. D. F. Waugh; Vice-chairman, Dr. C. J. Bell; Treasurer, Mr. Kingsley Williams; Council, Messrs. J. Berthoud (R. W. Greeff & Co., Ltd.), D. E. Flaherty (Guest Industrials, Ltd.), C. Fountain (Jensen, Lawson & Co., Ltd.), and B. B. Keegan (Keegan Dyestuffs and Chemicals, Ltd.).

IN PARLIAMENT

BY A MEMBER OF THE PRESS GALLERY, HOUSE OF COMMONS

REPLYING to a number of questions in the House of Commons on June 4, SIR DAVID ECCLES (President, Board of Trade) announced that Mr. J. T. Molony, Q.C., would be the chairman of the Consumer Protection Committee whose terms of reference would be: "To review the working of the existing legislation relating to merchandise marks and certification trade marks, and to consider and report what changes if any in the law and what other measures, if any, are desirable for the further protection of the consuming public."

The details of the composition of the committee would be announced within a short time.

Migraine

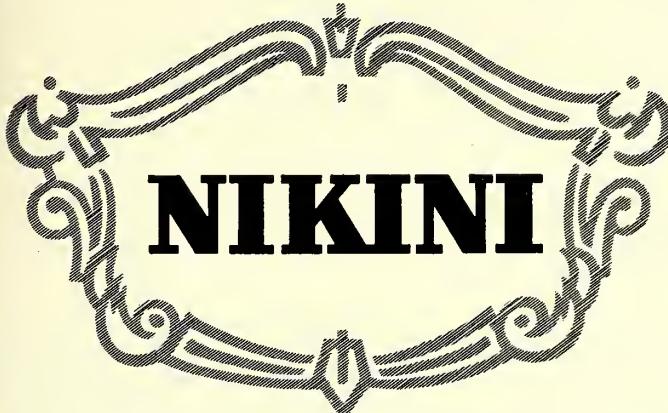
During an adjournment debate on June 4 MRS. EVELINE HILL stated that on the average between 150 and 200 thousand people have to take from one to three days off in bed each week because of migraine. In a later speech MR. READER HARRIS quoted five million people affected in greater or lesser degree. It "causes 180 thousand to spend one or more days a week in bed." MR. DOUGLAS HOUGHTON also

spoke and requested the Minister of Health to report on the investigations which had been made in the treatment of migraine. MR. RICHARD THOMPSON (Parliamentary Secretary, Ministry of Health) in reply, referred to the work being done at various clinics and said "A number of different drugs have been tested clinically, but none has been found to be significantly better than the present accepted remedies, which may be varied according to the patient's particular case. Similar results have been obtained by workers in America. We are in touch with what has been going on there. On the research side, then, the picture is a little disappointing. It has so far been unrewarding, but to continue study on the lines described appears to offer the best prospect of success."

Agricultural Research

MR. JOHN HARE (Minister of Agriculture, Fisheries and Food) informed Mr. C. Kenyon in a written answer on June 3 that the total cost of all agricultural and related research and experimental work incurred by the department in 1958-59 was approximately £1,515,000.

a NEW source of profit!



**BIKINI-STYLE
SANITARY GARMENTS
AND PADS**

**outdate, out-value other
forms of Sanitary Protection!**

NIKINI DISPOSABLE PADS

NIKINI PADS have been specially designed without loops for use with the Nikini sanitary garment. They are super-soft, extra-absorbent, with practical knitted covers and completely waterproof backs.

NIKINI PADS are unequalled for comfort and efficiency, yet they cost less than any other form of sanitary protection. The price and the quality make a very special appeal. Nikini Pads may also be used with close-fitting briefs or panties.

Millions of women will read about NIKINI

AN INTENSIVE ADVERTISING CAMPAIGN BEGINS IN 'WOMAN' & 'WOMAN'S DAY' IN JUNE

NIKINI is sensational! A brief, streamlined sanitary garment that holds disposable NIKINI PADS securely and comfortably in place. No loops. No pins. No belt. No bulge. Make sure you are ready to profit by the immediate demand for NIKINI.

Selling price
6/11d.



Selling price

1/3d. per doz.



STOCK UP NOW!

**ATTRACTIVE PACK AND POINT-OF-SALE DISPLAY
ARE ADDED SALES ASSETS**

Write for details of Trade Terms to:

ROBINSON & SONS LTD (Nikini Sales Dept.) Wheat Bridge Mills, Chesterfield

Great new Savlon T.V.

campaign spans the country



Now comes a great new TV campaign to reinforce the press advertising for Savlon Antiseptic Cream. A number of 30-second commercials will appear on all *seven* transmitters, and be seen by TV viewers all over Britain.

Already Savlon Cream has won ever-rising popularity for its bland, soothing properties and great germ-killing power. This extensive new TV publicity will mean even *bigger* sales!
2/6d. and 4/6d. a tube through pharmacists only.

**Give Savlon Antiseptic Cream a bold showing in
your shop, and get your share of extra sales!**

Savlon
quickly soothes
scalds, cuts
and grazes



Savlon antiseptic cream

IMPERIAL CHEMICAL INDUSTRIES LIMITED PHARMACEUTICALS DIVISION WILMSLOW CHESHIRE



Invitation TO ENGLISH LAVENDER HARVEST

So many buyers of essential oils have in the past shown interest in visiting Ransom's harvest fields, that the Company takes pleasure in extending the invitation again this year.

Manufacturers using English lavender oil and English peppermint oil are therefore cordially invited to visit the lavender and peppermint fields on Ransom's drug farm at St. Ives, Huntingdonshire, during the period of the lavender harvest—approximately June 15 to July 20. For details of the arrangements for such visits, kindly communicate—indicating date preferred—as soon as possible with

THE MANAGING DIRECTOR
WILLIAM RANSOM & SON LTD.
Largest Growers of Lavender and Peppermint in Great Britain
HITCHIN **HERTFORDSHIRE**





The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

ESTABLISHED 1859

Published weekly at

28 Essex Street, Strand, London, W.C.2

TELEGRAMS: "CHEMICUS ESTRAND, LONDON"

TELEPHONE CENTRAL 6565

Windows and Walls

MOST leases contain covenants relating to the repair of walls and roofs, and the liability for their repair may be placed on either the landlord or the tenant.

It is curious that, until a recent decision of the Court of Appeal, there was no clear cut decision as to whether a covenant to repair walls or main walls extended to the windows—that is, the glass panels and the frames. A main wall or a wall is part of the structure, and it has been by no means clear whether the windows and their frames are also to be regarded as part of the structure. The decision referred to goes a long way to dispel the confusion. The tenant in the case had covenanted to keep in repair the buildings and the fixtures and fittings, with the exception of roofs and main walls. The question was raised whether under the covenant the tenant was liable to repair, by way of painting, the wooden surrounds of the windows, and the sashes. The answer to that question depended on whether, for the purpose of the covenant, the surrounds and sashes formed part of the walls.

In an earlier case, where the landlord of a public house had covenanted to do "outside repairs," it was held that the expression included "window repairs." The ground of that decision appears to have been that the walls, as it were, were the skin of a building, and that windows were to be treated as part of that skin. But in another case in which the tenant was responsible for the repair of, among other things, "landlord's fixtures," the question raised was whether that expression included the windows. It is important to note that the premises were shop premises, and the windows were shop windows. They did not open or shut. It was held then that the windows were part of the original structure, representing the walls of the buildings, and that therefore they could not be regarded as landlord's fixtures.

In yet another case the covenant was to keep "outside walls and roofs" in repair, and the question was raised whether the skylights were to be treated as part of the roofs. However, the structure of the building in that case was somewhat peculiar. At some time a passage had been built over the roof of the back part of the ground floor, leading to an upper story. The passage and the upper story were lit only from above, and the skylights appeared to constitute a substantial part of the roof. It was in fact held that the skylights were part of the roof and of the building and that the obligation to repair extended to them.

The Court of Appeal in the most recent case re-

viewed those authorities and issued a warning. The decisions were not to be regarded, according to the Court, as laying down, as a matter of law, that in every case windows would form part of the walls, or that skylights would form part of the roofs, and therefore that windows and skylights would be part of the structure of the building. Each of those cases had been decided on its special merits. There might be other cases, however, in which, having regard to the circumstances, a window or a skylight might not be regarded as part of the structure nor, it follows, as part of the wall or roof. Such a case the one under consideration was held by the Court of Appeal to be. The windows were ordinary windows that could be opened and shut, and so not like the plate glass windows of the shop. Walls, it was said, might have eyes and ears! The windows were let into the walls and were distinct from them. They were not part of the wall, nor of the structure. The responsibility for the windows—it was a matter of painting—did not, therefore, fall on the landlord.

One can note the distinction, therefore, and consider how it may apply in other circumstances. Many modern buildings are built with glass exteriors, and the glass exterior is, in effect, a wall. While it performs the function of a wall, it clearly is part of the structure. Furthermore, its function is to enclose, or to help to enclose, the area on which the building is erected. The walls form the necessary setting for the doors and windows, which respectively provide the means of ingress and egress, and of lighting and ventilating the building. The doors and windows are inserted in those settings, and are not to be regarded as part of such settings except in special cases, as with shop windows. The fact that the windows do not open or shut is an important factor, as tending to show that the windows are not intended to perform the ordinary function of windows but that they form part of the walls and structure of the building. Thus it might happen that a pharmacist holding premises under a "repairing" lease would find the landlord responsible for the painting and repair of the shop window and frames, etc., whilst the pharmacist had to repaint the window of the storage room above the shop.

Onward from Galen

A CURRENT CAUSERIE

THE founder of the Pharmaceutical Society should be held in equal regard by all members, and it is strange that he should have become, in effigy, the symbol to one section of the pharmaceutical community of a rival faction. If we do not take it too seriously, that is what happened in the earlier 1920's, when students from the old London College of Pharmacy stole the bust of Jacob Bell from the hall at 17 Bloomsbury Square, after conveying it to a waiting taxi which they drove off to their college at Stockwell and defied the students from the Society's college, then at the Square, to recapture it. The bust was returned in good condition a little later. The episode occasioned a new war cry for them, as follows:

Jacob, Jacob, Jacob Bell,
Where is he?

Perhaps some old "Londoner" can recall the circumstances of the return which, fortunately for the bust itself, did not entail, it would seem, any *fracas* between the rival student bodies. However, those were the days of "war cries" and the episode merited a new one for the "London." The same, or another, "Londoner," may remember how it went.

“OPEN SHOP”

AN UNSCRIPTED COMMENTARY ON THE
SPECIAL PROBLEMS OF THE PHARMACIST
IN RETAIL PRACTICE

E. C. TENNER

COMING just after the Pharmaceutical Society's Branch Representatives' discussion and expressed enthusiasm in favour of more activity in the whole matter of the Society's public relations, the National Pharmaceutical Union's proposals for a Pharmaceutical Publicity Association could easily lead to some confusion in the minds of those members of the Society who are members of the N.P.U., and who are now asked to partake in a referendum (of members of the Union) for or against contributing to the cost of an advertising campaign.

Incidentally the fate of that referendum is particularly interesting because the Society's Branch Representatives also recently rejected emphatically the idea of a referendum being held by the Pharmaceutical Society to find how many of its members wanted consideration of territorial representation on the Council. However, the position is complicated by the fact that many N.P.U. members may consider it well worth voting in this publicity referendum if only to save their annual net profits being reduced by £7 10s.

Two Essentials

Of course the pharmacist in retail practice is well aware, just as is any other trader, of the value of favourable Press and television publicity in selling. No one will flatly deny that “it pays to advertise,” but the principle is a limited one. Most of us have had personal experiences. Few indeed have not made the often expensive discovery that the simple generality expressed by those four words can lead to loss more easily than to profit, unless it is qualified and governed by many other words and conditions that do not always apply. Those words and conditions have been written down and spoken into countless articles, lectures, theses and books; they have caused much discussion, argument and often disagreement. A whole industry, vastly diverse—the advertising industry—has grown up out of those very words and conditions, but continual change in words and conditions is the order of success therein. It does not need an expert to see there are two essentials for successful advertisement: the purpose and the campaign.

The position as between the Pharmaceutical Society's public relations department and the proposed N.P.U. Publicity Association can be greatly clarified by considering the purposes and campaigns of each body. Very briefly, I think the Pharmaceutical Society Representatives want positive action in all the fields of influence that bear on the public mind to inform the public of, and give them confidence in, the chemist's great knowledge of medicines and his high ethical standards, so that eventually the public will accept that the pharmacist is the only person specially qualified to handle medicines, and will prefer to obtain all medicines through pharmaceutical channels.

The purpose of the N.P.U. is much more restricted, and the proposed campaign probably much more expensive. The highly glazed particulars were circulated to all members, who might have been forgiven if (not recognising Mr. Noble's grim photograph) they had discarded it unread as just another new shampoo or hairbrush advertisement. Their purpose is to “hit home—to every home—the advantages of buying from N.P.U. chemists.” There are proposed to be sixty-nine large-space national Press and women's magazine advertisements in twelve months and two hundred and fifty-



two television “commercials” in two seasonal bursts. The advertisement which is to be used “again and again” is a picture of a raven-haired beauty holding a hairbrush at her dressing table, which is covered with divers cosmetic containers. There is undisclosed letterpress in the draft, and the whole is sealed with the green N.P.U. carboy: “the sign of the independent family chemist.” I think that the carboy is probably the best part of the advertisement pharmaceutically, though in what way the public interprets the cabalistic letters “N.P.U.” I cannot imagine. No one has ever asked me what they mean, though I have made full use of the transparency provided by Queen Square since it first arrived. It seems, then, that the N.P.U. scheme will be covering only a small and specialised (one could say sectional) part of the purpose of Pharmaceutical Society public-relations grand strategy; I am advised that the Society's “code of ethics” prevents the use of anything that may be interpreted as an advertisement of the dispensing service of the independent family chemist, even a picture of a medicine bottle. Perhaps that explains the featuring of a hairbrush and cosmetics. So the restricted and partially frustrated purpose is unable to play its trump card; the connection between the pharmacist and the nation's medicine; and the Union will have to spend its large sums of money on those most expensive advertising media, Press and television, with its toughest punch pulled. On the other hand the—we hope active—public-relations officer of the Pharmaceutical Society should be able to speak authoritatively for all pharmacists and to use all the channels of public relations as opportunities arise to build up in the public mind a true picture of the pharmacist as the guardian of the people's medicine. The fact that that true picture is not already in the public eye may be laid at the doors of those pharmacists in retail practice who have not cared sufficiently to keep their pharmacies looking like true reflectors of the high type of business which ought to be carried on in them. Too often they are cluttered up with cartons and manufacturers' advertising panels. I regret to say I find the outside appearance of the majority of pharmacies unattractive. I am one who believes the public will always appreciate the personal character of individual pharmacists and their work; and that the Pharmaceutical Society and the N.P.U. would be well advised to see that the pharmacies of this country (the most effective medium for public relations) properly reflect the pharmaceutical ideals that nearly everyone pays lip service to. Glossy advertisements will not do that.

Figures and Fundamentals

A popular squash, much used by invalids, can be purchased in 500-case lots at about 2s. 1½d. each. It is sold by cutters at 2s. 6d. I buy one case at a time and have to pay about 2s. 7½d. for the same article. The manufacturer does nothing to protect his retail price of, say, 3s. 3d. Consequently, my price-cutting neighbour takes my sales of that squash. No glossy advertisements will stop that loss. My prices must be competitive. I must make my pharmacy more attractive. I and my staff must be better at the job than our opponents. The public will soon react. The profession will gain or lose prestige according to my success or failure. Perhaps you've guessed by now I am not in favour of the proposed N.P.U. publicity campaign.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

DIPLOMAS IN PHARMACEUTICAL TECHNOLOGY

Mr. G. H. Hughes elected President

AT the Council's monthly meeting on June 3 Mr. G. H. Hughes (vice-president) was elected *President* of the Pharmaceutical Society of Great Britain. The newly elected *Vice-president* is Mr. T. Reid, and the *Treasurer* (Mr. W. S. Howells) was re-elected for the fourteenth successive year.

Mr. J. B. Grosset, the newly elected member of Council, expressed thanks for the warm welcome given to him. He felt, he said, "Well and truly at the deep end," and he was sure that all would bear with him if he had to "tread water" for a little while.

The New President

When Mr. MCNEAL proposed that Mr. G. H. Hughes should be elected president for the year, he said he had known Mr. Hughes for nearly forty years, since they had occupied benches together at the same college. They had all seen the experience that Mr. Hughes had gained both as mayor of Colwyn Bay and in his work on the Council. Mr. HINCHLIFFE, in seconding, commended Mr. Hughes's good humour, knowledge of the profession, and natural oratory. The motion was unanimously approved, and Mr. HUDSON then invested Mr. Hughes with the chain and badge of office. He said fifty-eight eminent pharmacists before him had carried those emblems with distinction. For his own part he had carried them, certainly with a great sense of responsibility, and he was sure that Mr. Hughes would wear them with both distinction and responsibility.

MR. HUGHES thanked his colleagues for the confidence they had reposed in him. He knew his limitations, but had confidence in the members of the Council and in the Society's secretariat. He wished to thank Mr. Hudson for the wonderful services that he had rendered to pharmacy not only during his two years as president of the Society, but by his contributions to its welfare over many many years. Members at that table and throughout the country had always regarded Mr. Hudson as probably one of the greatest pharmacists that had ever occupied the presidential office, and the manner in which he had done it had drawn admiration from many quarters outside pharmacy. The president then presented to Mr. Hudson a replica of the presidential badge as a memento of his work in and out of the chair. MR. HUDSON made suitable acknowledgment.

MR. JARVIS GRAVES, who proposed that Mr. Reid should be elected vice-president, said Mr. Reid was a Council member of many years' standing and had contributed a considerable share to its work. MR. BLOOMFIELD formally seconded and the motion was carried unanimously. MR. REID, among the first to congratulate the president on his elevation to office, promised him any assistance that lay within his power. MR. BLOOMFIELD, proposing that Mr. Howells should be re-elected treasurer, said that in the five years or so that he had been a member of Council he had realised the great amount of work that Mr. Howells did, performing the duties of the office with distinction, always ready to give advice to other members of the Council on its financial affairs. MR. ALDINGTON seconded, and the motion was carried unanimously. MR. HOWELLS expressed himself as deeply grateful for that expression of the Council's renewed confidence. THE PRESIDENT, congratulating Mr. Howells, expressed surprise that their colleagues had shown no suspicion at the presence of two Welshmen in two important offices of the Society.

The *Secretaries* were then reappointed, and standing orders were adopted.

It was agreed to send a message of cordial thanks and appreciation of a cablegram conveying fraternal greetings and good wishes to the Society from delegates at the twenty-

second Conference of the Pharmaceutical Association of Australia, in session at Adelaide.

A letter from the Chichester, Bognor Regis and District Branch stated that its members wished the branch to be discontinued and members given the choice of joining the Portsmouth or the Worthing Branch. It was agreed to absorb the members into the neighbouring branches after consulting the secretaries on the redistribution of the area.

The Council accepted a recommendation that future gifts of silver for the Society's collection should be reported to the Council at the earliest opportunity, but announced for publication only at half-yearly intervals, the arrangement being notified to donors in the Council's letter of thanks. It was also agreed to enter a full description of each gift, including its origin and a photograph, with the name of the donor and the date in a book kept for the purpose; and to allow, at the wish of the donor, the donor's name and the year of the donation (but no other words) to be engraved on the bottom of the gift. MR. HUDSON said the rule was made to avoid damage to an item that might have value as an antique. Undesirable duplication of gifts would be avoided, he said, because branches or individuals who intimated their wish to make gifts of that kind were asked to communicate with the office in advance, and given guidance on the choice of gift.

The Guild of Public Pharmacists was reported as being of the opinion that the Memorandum on Hospital Pharmaceutical Departments, published by the Ministry of Health on April 28, was favourable to the claims of pharmacy, apart from the statement that no Group Pharmacist was required in Groups that had only one chief pharmacist. It was therefore considered unnecessary for the Society and the Guild to discuss the memorandum, as had been suggested. The Council accepted that view, and decided to support the Guild's protest.

Copies of the Final Report of the (Hinchliffe) Committee on the Cost of Prescribing were received with a letter from the Ministry of Health inviting the views of the Society on the particular recommendations that concerned them. It was agreed to offer the Society's co-operation in bringing the recommendations into effect.

Minister Asked to Act

During a meeting between representatives of the Society and the Ministry of Health to discuss the report of the Medical Research Council on pressure-steam sterilisers, and the Ministry circulars on the subject, the Society's objections had been made clear, and a letter of explanation had been received from the Ministry. Pending consideration of long-term policy, the Council adopted a recommendation asking the Ministry to issue a circular making it clear that it was not their intention to alter in any way the relationship between pharmacist and pathologist, or to recommend that a medical officer should be made responsible for pharmaceutical operations.

The resounding success of the Society's exhibit at the National Education and Careers Exhibition, Olympia, was reported by MR. MAPLETHORPE. The Society, he said, had been greatly assisted by the Association of British Pharmaceutical Industry, National Pharmaceutical Union and Company Chemists' Association. Two members of the Council of the Society (Messrs. Hudson and Aldington) should also be specially mentioned for the personal work they had done.

Mr. Maplethorpe hoped the lessons learned from the effort could be applied in other ways.

(To be concluded)

GUIDE TO NEW MEDICAMENTS

Information about proprietary products supplied principally on prescription. Reprints on perforated gummed paper for affixing to index cards are obtainable from the Editor. Notes on the products are given on p. 643

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

POLIOMYELITIS VACCINE British type

MANUFACTURER: Pfizer, Ltd., 137 Sandgate Road, Folkestone, Kent.

DESCRIPTION: Poliomyelitis virus inactivated with 1:4,000 solution of formalin, the excess formalin neutralised with sodium metabisulphite. Merthiolate and versene are added as preservatives to final concentrations of 1:10,000 and 7:10,000 respectively. *Type I* virus is represented by the Brunenders strain, *type II* by M.E.F. I, and *type III* by Saukett. During manufacture, penicillin and streptomycin are added to the tissue culture medium. Penicillin traces may occur in the final product.

INDICATIONS: In prophylaxis against poliomyelitis.

DOSAGE: Two doses each of 1 mil by intramuscular injection at an interval of four weeks and followed by a third dose of 1 mil 7-8 months later.

HOW SUPPLIED: In boxes of six 1-mil ampoules and single vial of 10 mils.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

GRISOVIN

MANUFACTURER: Glaxo Laboratories, Ltd., Greenford, Middlesex.

DESCRIPTION: Tablets, each containing 250 mgm. of griseofulvin, an antibiotic with *in vitro* activity against dermatophyte fungal pathogens including: *Trichophyton rubrum*; *mentagrophytes*; *interdigitale*; *verrucosum*; *sulphureum*; *schoenleinii*; *Epidermophyton floccosum*; *Microsporum audouinii*; *canis*; *gypseum*. The antibiotic has no antibacterial effect.

INDICATIONS: For the *in vitro* treatment of dermatophyte conditions arising from certain fungal pathogens.

DOSAGE: Adults: 1 gm. daily (severe cases 2 gm. daily for a few days, then 1 gm. daily). Children: 250-500 mgm. daily. When nails or thick skin are involved, treatment for four weeks is necessary.

HOW SUPPLIED: In bottles of 100 and 1,000 tablets.

FIRST ISSUED: April 1959.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

ORADEXON

MANUFACTURER: Organon Laboratories, Ltd., Brettenham House, Lancaster Place, London, W.C.2.

DESCRIPTION: White, scored, flat tablets each containing 0.5 mgm. dexamethasone (16-alpha-methyl-9-alpha-fluoroprednisolone).

INDICATIONS: For inflammatory conditions known to respond to treatment with corticosteroids, with the exception of Addison's disease and adrenalectomised patients. Its use is especially recommended for short-term treatment.

DOSAGE: *Acute conditions*: Initially 4.5 mgm., sometimes more, as a total daily dose to control acute symptoms, followed by doses reduced by 1.5 mgm. daily or on alternate days before terminating treatment. Suggested tablet dosage: First and second days, nine each; third day, six; fourth day, three. *Chronic conditions*: Initially 3 mgm. or less daily until symptomatic control is obtained, then gradually reduced doses every second day to a maintenance level of 0.5-1.5 mgm. daily. Suggested tablet dosage: First day, six; second and third days, five; fourth and fifth days, four; sixth day, three, etc.

HOW SUPPLIED: In bottles of thirty and 100.

FIRST ISSUED: May 1959.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

NOTES: Packed in amber glass bottles to avoid light exposure.

REFERENCES: *Arthritis & Rheum.*, 1958, 1, 313. *California Med.*, 1958, 88, 417. *Ann. Rheumat. Dis.*, 1958, 17, 376. *Lancet*, 1959, 1, 173.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

CRYSTAPEN-V tablets and oral suspensions

MANUFACTURER: Glaxo Laboratories, Ltd., Greenford, Middlesex.

DESCRIPTION: Scored tablets each containing 125 mgm. or 250 mgm. as potassium salt and suspensions containing in 5 mils of vegetable oil 62.5 mgm. or 125 mgm. phenoxymethylpenicillin as the calcium salt in the latter.

INDICATIONS: For surgical and dental prophylaxis and the therapy of conditions arising from infection by penicillin-susceptible organisms.

DOSAGE: *Infants and young children*: One to two large teaspoonsfuls of the 62.5 mgm. suspension. *Children*: One to two large teaspoonsfuls of the 125-mgm. suspension or a 125-mgm. tablet. *Adults and older children*: A 250-mgm. tablet or two teaspoonsfuls of 125 mgm. of the suspension. Doses given four times a day (or more frequently if necessary).

HOW SUPPLIED: In bottles of twelve, 100 and 500 tablets and 60-mil bottle of suspension.

FIRST ISSUED: April 1959.

SUPPLY RESTRICTIONS: Therapeutic Substances Act.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

DUROPHET

MANUFACTURER: Riker Laboratories, Ltd., Morley Street, Loughborough, Leics.

DESCRIPTION: Capsules containing a combination of dextro and laevo amphetamine in the ratio of 3 to 1, bonded to an ion-exchange resin giving delayed absorption. In three strengths: 7.5 mgm.; 12.5 mgm.; and 20 mgm.

INDICATIONS: In the treatment of simple obesity, especially when it complicates diseases such as diabetes mellitus, bronchitis, and cardio-vascular disorders. In depressive states due to stress, fatigue etc. In drowsiness due to antihistamine therapy.

DOSAGE: One capsule daily at breakfast. Choice of strength at discretion of physician.

HOW SUPPLIED: In containers of thirty and 300.

FIRST ISSUED: April 1959.

SUPPLY RESTRICTIONS: S.1, S.4.

REFERENCES: *Ann. int. Med.*, 1956, 44, 1136. *ibid.*, 1952, 36, 1492.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, June 13, 1959

BRASIVOL

MANUFACTURER: Denver Laboratories, Ltd., 12 Carlisle Road, London, N.W.9.

DESCRIPTION: A graded abrasive cleansing paste in three grades: No. 1 (fine), graded particles of fused synthetic white aluminium oxide, 38.1 per cent, w/w; No. 2 (medium), graded particles of fused synthetic white aluminium oxide, 52.2 per cent, w/w; No. 3 (coarse), graded particles of fused synthetic white aluminium oxide, 65.3 per cent, w/w; each containing in addition hexachlorophene, 1.0 per cent, w/w, in a cleansing base.

INDICATIONS: Treatment of acne.

METHOD OF USE: No. 1 paste is applied to the affected area with the finger tips in a gentle but firm circular motion for 30 sec. The paste is removed with warm water and the skin dried by patting with a soft towel. That routine is repeated three times daily for two to four weeks. Then No. 2 paste is used similarly for an equal period. Finally No. 3 grade is used for as long as necessary.

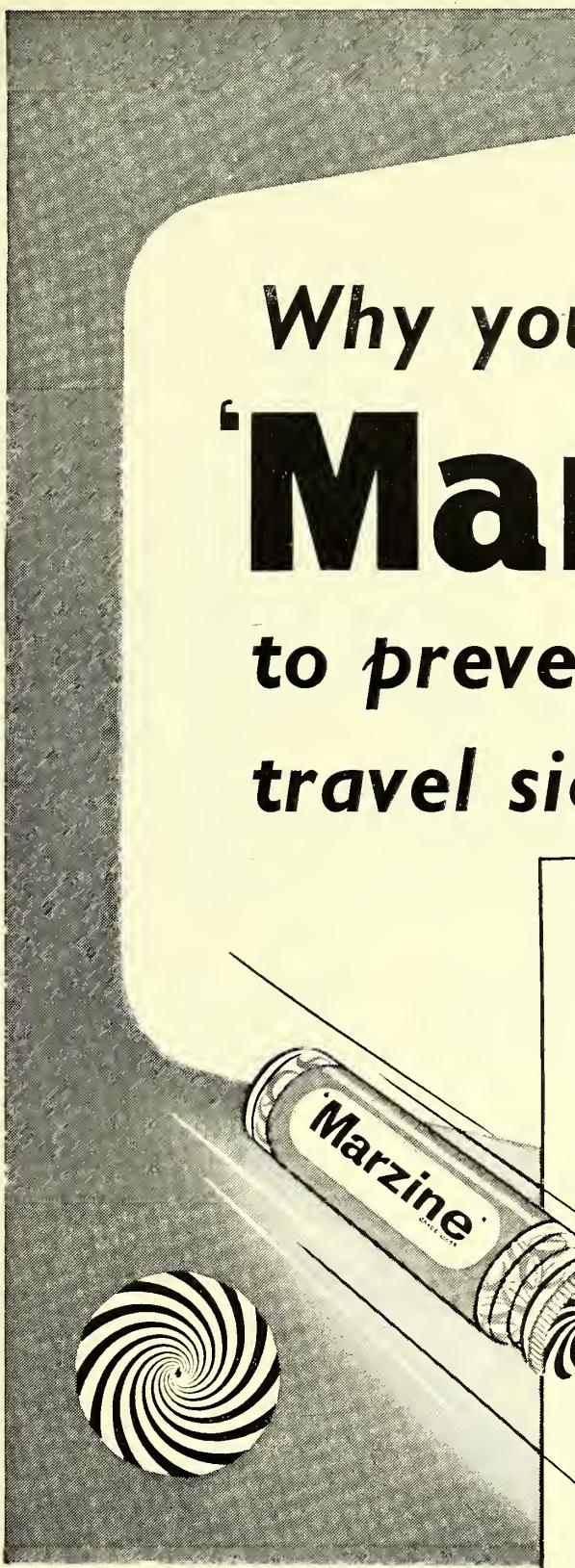
HOW SUPPLIED: In jars containing 4 oz. of No. 1, 4½ oz. of No. 2 and 4½ oz. of No. 3.

FIRST ISSUED: April 1959.

NOTES: Contraindicated in rosacea and telangiectasia and conditions where superficial venules occur. Particles allowed to enter the mouth may scratch tooth enamel. Undue pressure may irritate the skin in which case treatment is suspended pending recovery in a day or so.

Why you should sell
'Marzine'
to prevent
travel sickness . . .

TRADE MARK



- ★ **'Marzine'** is the most effective and fastest acting travel sickness remedy.
- ★ **'Marzine'** is remarkably free from side effects, such as blurred vision or dry mouth.
- ★ **'Marzine'** is safe and may be given to young children without risk.
- ★ **'Marzine'** is strongly advertised and appears regularly on all I.T.V. Stations during the holiday and travel season.



"Don't forget the Bemax, mummy!"



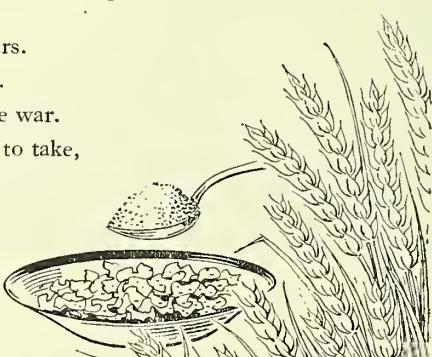
BEMAX is an asset for 6 good reasons

- BEMAX is the richest natural vitamin-protein-mineral supplement containing 27% protein, the whole of the vitamin B complex, and iron—all in their natural state.
- BEMAX improves and maintains health—specially in the trying months of winter and spring.
- Doctors have recommended BEMAX for over 30 years.
- Regular advertising keeps BEMAX before the public.
- The price of BEMAX has never been raised since the war.
- BEMAX helps to keep the whole family well, is easy to take, good for both appetite and digestion.

You—and your customers—are bound to benefit from

BEMAX STABILIZED
WHEAT GERM

VITAMINS LTD., UPPER MALL, LONDON, W.6.



TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, JUNE 9: An increase in world price for GLYCERIN and its consequent effect on the cost of imported crude Glycerin for refining is given by the British suppliers as the reason for a £20-per-ton price boost in chemically pure material. The new rates, which are given below, became effective on June 8. CRUDE DRUGS were only in spasmodic demand during the week and the firmer tendency in the market for ESSENTIAL OILS failed to stimulate any additional business. Some AROMATIC SEEDS were easier on dull trading.

The Board of Trade has given notice that they are considering an application for an exemption from duty of SPEARMINT OIL. Requests for a statement of the case together with an undertaking that the information given will be treated as strictly confidential should be addressed to the Board of Trade, Tariff Division, Horse Guards Avenue, London, S.W.1, not later than June 26.

Pharmaceutical Chemicals

AMMONIUM CHLORIDE. — Makers quote 1-cwt. lots of B.P. powder at 90s. per cwt. and are quoting extra-pure crystals at 126s.

BENZAMINE.—16-oz. lots of LACTATE are 15s. 3d. per oz. and HYDROCHLORIDE 16s. 3d. per oz.

BISMUTH SALTS.—The following are the prices (per lb.) in largest bulk packages:—

	28 lb. to 1 cwt.		1 cwt.		5 cwt.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
CARBONATE ..	22	3	21	9	21	4
SALICYLATE ..	21	9	21	4	20	10
SUBGALLATE ..	21	1	20	8	20	2
SUBNITRATE ..	20	5	20	0	19	6

The 1-cwt. rates (per lb.) for other salts are:—CITRATE, B.P.C., 22s. 8d.; NITRATE, crystals, 14s. 8d.; OXIDE, B.P.C., 27s. 7d.; OXYCHLORIDE, B.P., 27s. 9d.; OXYODOGALATE, B.P.C., 28s. 9d.; SODIUM TARTRATE, 35s. 6d.; and TRIBROMPHENATE, B.P.C., 26s. 9d.

EPHEDRINE. — ALKALOID, is nominally 6s. 6d. per oz., SULPHATE, 4s. and HYDROCHLORIDE, 3s. 3d. per oz.

GALLIC ACID.—B.P. is 10s. 7d. per lb. for 1-cwt. lots. Technical grade is 9s. 9d. per lb.

GLYCERIN.—Rates for pharmaceutically pure (s.g. 1.2627) are now:—

Annual purchases or spot lots of	Per Cwt.	1 cwt.		5 cwt.		1 ton		5 tons		
		Under 1 cwt.		and under 5-cwt.		and under 1 ton		and under 5 tons		
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
TINS										
14-lb.	281	0	276	6	272	6	268	0	265	6
28-lb.	279	0	274	6	270	6	266	0	263	6
56-lb.	275	0	270	6	266	6	262	0	259	6
DRUMS										
1-cwt.	—	—	254	6	250	6	246	0	244	6
2½-cwt.	—	—	251	6	248	0	243	6	242	0
5-cwt.	—	—	—	—	247	6	243	0	241	6
10-cwt.	—	—	—	—	246	6	242	6	241	0

For 25 tons and upwards the price is from 265s. 6d. to 240s. as to containers. Bulk deliveries in tank wagons from 237s. 6d. to 238s. 6d. Technical grade glycerin, s.g. 1.2627, is 5s. per cwt. less than the above.

HYDROGEN PEROXIDE.—27.5 per cent. (by weight), £119 per ton; 35 per cent., £143 in returnable carboys.

HYDROQUINONE.—Quotations for 1-cwt.

wagon lots. In 40-gall. drums there is a surcharge of 1d. per proof gall. The following grades are subject to a premium on the above prices as set out in the next paragraph:—

Absolute Alcohol, 95.5 per cent., 74.5 o.p., 3d. more per proof gall., the special high strength (99.9 per cent., 75.2 o.p.), 5d. more. *Doubly Rectified Alcohol* (S.V.R.) 95.8 per cent., 68 o.p., is 3d. more and *P.I. Rectified Alcohol*, 96.1 per cent., 68.5 o.p., 8d. more. *R.R. Absolute Alcohol* (re-rectified), 99.7 per cent., 75 o.p., 14s. 10d. per bulk gall. net.

Methylated Spirit

METHYLATORS' rates per bulk gall. in Great Britain are as follows:—

Industrial Methylated spirit: Strength 61 o.p., 500 gall. and over, 5s. 11d.; 100 gall. and under 500 gall., 6s. 2d.; 40 gall. and under 100 gall., 6s. 5d.; 10 gall. and under 40 gall., 6s. 10d.; 5 gall. and under 10 gall., 7s. 3d. Strength 64 o.p., 3d. per gall.; 66 o.p. (B.P.), 1d.; 68 o.p., 3½d. more than the above rates with 74 o.p. at 6s. 8½d., 6s. 11½d., 7s. 2½d., 7s. 7½d. and 8s. 0½d. per gall. for similar quantities. Tank wagon delivery is 1½d. per gall. off list price—minimum, 500 gall. For industrial methylated spirit of standard toilet quality prices are from 7s. 2½d. (tank wagon) for 500 gall. to 8s. 8d. for 5-10 gall. (in drums) for 61 o.p.

Pyridinised industrial methylated spirit: Strength 66 o.p., 500 gall. and over, 6s. 2d.; 100 gall. and under 500 gall. (in drums), 6s. 6½d.; 40 gall. and under 100 gall., 6s. 9½d.; 10 gall. and under 40 gall., 7s. 2½d.; 5 gall. and under 10 gall., 7s. 7½d.

Mineralised methylated spirit: Strength 64 o.p., in one delivery, 100 gall. and under 500 gall., 6s. 6½d.; 40 gall. and under 100 gall., 6s. 9½d.; 10 gall. and under 40 gall., 7s. 2½d.; 5 gall. and under 10 gall., 7s. 7½d.

Methylated resin finish is 3d. per gall. over and *methylated shellac finish* is 1s. per gall. over the prices of pyridinised methylated spirit.

TERMS:—Deliveries free and carriage paid on returned empties; net cash.

Crude Drugs

ACONITE.—Spot supplies of Spanish *napellus* are 2s. 6d. per lb.

AGAR.—Kobe No. 1 is 11s. per lb., in bond; new-crop for shipment, 11s. c.i.f.

ALOES.—Cape prime on the spot is 212s. 6d. per cwt. and for shipment, 175s., c.i.f. *Curaçao*, 500s., spot; shipment, 540s., c.i.f., asked.

ANISE.—China Star is scarce at origin. Forward shipment done at 115s. per cwt., c.i.f.; spot, 125s., in bond.

ARECA.—Selected round nuts 125s. per cwt., spot.

BALSAMS.—Quotations per lb. are:—CANADA: Spot, 23s. COPAIBA: Para from 7s. 6d. duty paid. PERU: Spot, 10s. in bond. TOLU (genuine as imported): 17s., spot and 15s., c.i.f.; B.P., 15s. spot.

BELLADONNA.—Herb is 8s. 3d. per lb. on the spot. Root is 1s. 6d. spot; shipment, 1s. 3d., c.i.f.

BENZOIN.—Sumatra block on the spot is £22 to £28 as to quality.

BUCHU.—Spot rounds are 5s. 6d. per lb. and new-crop for shipment, 4s. 6d., c.i.f.

CALABAR BEANS.—Spot offering at 1s. 7½d. per lb.

Alcohol

BRITISH SPIRIT per proof gall.:—

Ethyl Alcohol: (95 per cent. Gay Lussac, 66 o.p.); where the number of proof gall. taken over any one year ended March 31 is 300,000 or over 4s. 0½d.; 200,000 and less than 300,000, 4s. 0½d.; 100,000 and less than 200,000, 4s. 1½d.; 50,000 and less than 100,000, 4s. 1½d.; 10,000 and less than 50,000, 4s. 2½d.; 2,500 and less than 10,000, 4s. 2½d. Prices are exclusive of duty and are for tank

CASCARA. — Spot 1958 peel, 225s. per cwt., shipment, 200s., c.i.f.

CASSIA LIGNEA. — Spot, in bond, whole 265s. and shipment, 225s., c.i.f., per cwt.; FISTULA, 115s.

DIGITALIS LEAF. — Purpurea from 1s. 2d. to 2s. 7d. per lb., c.i.f.

FRANGULA. — Spot is 105s. per cwt.

GENTIAN. — Spot: French, 160s. per cwt.; Jugo-Slavian, 152s. 6d.

HENNA. — Indian on the spot is now 95s. per cwt., ex wharf.

IPECACUANHA. — Shipment (c.i.f.) Matto Grosso, 52s., nominal per lb.; Colombian, 54s.; Nicaraguan, 67s.; Costa Rican, 71s. Spot Matto Grosso, 54s.

KARAYA. — No. 1 gum on the spot is quoted at 270s. per cwt. nominal, No. 2 at 230s., nominal.

LANOLIN. — ANHYDROUS, B.P., is from 170s. to 175s. per cwt. in 1-ton lots and HYDROUS, B.P., 150s., free drums, delivered.

MENTHOL. — Brazilian, 42s. in bond and for shipment 41s. 9d., c.i.f.

MERCURY. — Price per flask (76-lb.) is £77 on the spot.

NUTMEGS. — West Indian 80's 17s. per lb., spot; sound unassorted, 12s. 6d.; defectives, 8s. 9d.

NUX VOMICA. — Scarce. Shipment, 75s. per cwt., c.i.f.

ORANGE PEEL. — Spot: Sweet ribbon, 2s. per lb.; bitter quarters: West Indian, 1s.; Spanish, 1s. 7d.

ORRIS ROOT. — Florentine is 345s. per cwt.

PAPAIN. — East African, 17s. 6d. per lb., c.i.f., for grade one, spot, 20s. Belgian Congo, 17s., c.i.f. and Ceylon No. 1 white, 16s., c.i.f.

PEPPER. — White Sarawak on spot is 2s. 10d. per lb., and June shipment at 2s. 7d., c.i.f. Black Sarawak is 1s. 8d. spot, and June shipment 1s. 8d., c.i.f. Black Malabar quoted at 227s. 6d. The shipment price is 207s. 6d., c.i.f.

PEPPERMINT LEAVES. — Dutch, 2s. 2d. to 2s. 10d. per lb., c.i.f.

SEEDS. — (Per cwt.). — ANISE. — Spanish, 155s.; Turkish, 140s.; Bulgarian, 120s., all duty paid. CARAWAY. — Dutch offering at 102s. 6d., duty paid. CELERY. — Indian 150s. on spot, shipment quoted at 115s., c.i.f. CORIANDER. — Quiet, Moroccan 50s., duty paid and 45s. in bond. New crop shipment price is 39s., c.i.f. CUMIN. — Iranian 260s., duty paid and 252s. 6d. in bond. The new crop is 180s., c.i.f., for June-July shipment. DILL. — Indian 70s. on spot; shipment quoted down to 60s., c.i.f. FENNEL. — Chinese, 145s., duty paid, Indian 135s. spot. FENUGREEK. — Moroccan on spot quoted at 41s., duty paid. MUSTARD. — English, 100s., to 125s. according to quality.

SENNA. — *Tinnevelly* LEAVES, prime No. 1, 1s. 5d. per lb., f.a.q.; No. 3, 10d. PODS: Manufacturing (f.a.q.), 1s. 3d., and hand-picked, 1s. 9d. to 2s. 2d. *Alexandria* pods: Manufacturing, offered from 1s. 6d. with hand-picked from 4s. to 6s. 6d.

SHELLAC. — F.O.T.N. 177s. 6d. per cwt., F.O. No. 1, 207s. 6d.; fine orange, 215s. to 267s. 6d.

SQUILL. — White is cleared on the spot; new crop, June shipment quoted 80s. per cwt., c.i.f.

STRAMONIUM. — Indian LEAVES 60s. per cwt., spot. Dutch 0.5 per cent. alkaloid, 94s., c.i.f.

STYRAX. — Spot, 26s. 6d. per lb. shipment, 23s. 9d., c.i.f.

TONQUIN BEANS. — Para on the spot are offered at 8s. 6d. per lb. Angostura, 11s. 94s., c.i.f.

TRAGACANTH. — No. 1 ribbon is £115 to £120 per cwt. No. 2, £105 to £110.

TURMERIC. — Madras finger unchanged at 85s., shipment 79s., c.i.f., quoted.

Essential and Expressed Oils

AMBER. — Rectified on the spot is 1s. 6d. per lb.

ANISE. — Chinese, 7s. 10d. per lb., spot; shipment, 7s. 9d., c.i.f.

BAY. — West Indian is 12s. 6d. per lb. on the spot.

BERGAMOT. — Spot supplies are from 86s. 6d. per lb.

CADE. — Spanish is 3s. 6d. per lb. for drum lots.

CAJUPUT. — Spot supplies are from 11s. 6d. per lb.

CALAMUS. — Spot quotations are 62s. 6d. per lb.

CANANGA. — Spot is from 42s. 6d. to 45s. per lb.

CARDAMOM. — Price per lb. is from 330s. for English-distilled and 267s. 6d. for imported.

CASTOR. — Home-produced B.P. oil on the spot — June, is £139 per ton naked ex mill (2-ton lots).

CEDARWOOD. — American rectified, 5s. per lb. spot.

CELERY SEED. — Oil is 65s. per lb. for bulk lots.

CHENOPODIUM. — Spot value is 38s. per lb. for original containers.

COD-LIVER. — B.P. is 11s. 6d. per gall. in charged returnable drums. Veterinary is from 9s. 6d. per gall.

GRAPEFRUIT. — Jamaican, 20s. per lb. spot. Californian for shipment, 19s. 8d. per lb., c.i.f. South African, 10s. spot.

LEMON. — B.P. grades from 16s. to 26s. per lb. on the spot. Californian for shipment, 25s. to 28s. 6d., c.i.f. Terpeneless, 500s. per lb.

NUTMEG. — Imported B.P. oil is from 70s. to 92s. 6d. per lb. English-distilled, 100s.

PENNYROYAL. — Spot is quoted from 17s. per lb., duty paid.

PEPPERMINT. — *Arvensis*: Chinese is 27s. per lb., spot nominal; shipment not offering. Brazilian steady at 12s., both spot and shipment. Formosan, 16s. 6d., spot; June-July shipment, 16s., c.i.f. *Piperita*: Italian "Mitcham-type" from 42s. 6d. to 48s. 6d.; American, 27s. 6d. to 30s., as to origin.

PETITGRAIN. — Paraguay 18s. 6d. per lb., spot; shipment, 17s. 9d., c.i.f., nominal.

PIMENTO. — English-distilled berry is 167s. 6d. per lb.; imported, 77s. 6d. Rectified leaf, 27s. 6d. per lb. for small lots.

PINE. — *Pumilionis* on the spot is 16s. per lb.; *sylvestris*, 25s.; Siberian (*abietis*), 12s. 6d.

ROSEMARY. — Spanish is 8s. 3d. per lb. on the spot for best quality.

RUE. — Spanish is 25s. per lb. on the spot.

SAGE. — Spanish is 10s. per lb.

TANGERINE. — Hand-pressed is 55s. per lb. and machine-pressed, 42s. 6d.; others 26s. to 28s. on the spot.

C. & D. RETAIL AND DISPENSING PRICE LIST

The drug index for May was 208.1

Cost	Item	16 oz.	4 oz.	1 oz.	1 dr.
		s. d.	s. d.	s. d.	s. d.
117 500 mils	Acetum ipecac., B.P.C., '49 ...	—	3 9	1 2	0 2
126 500 mils	Acid. lactic.	—	4 1	1 3	0 2
60 500 gm.	Acid. ricinoleic., B.P., '48 ..	—	1 10	0 6½	0 1
33 1 gm.	Adrenalina	per	grain	0 4½	—
69 500 gm.	Apii grav. sem. (celery)	—	2 3	0 8	0 1
132 500 gm.	Cera alba in massa	—	4 3	1 3	0 2
138 500 gm.	Cera alba in placentis	—	4 5	1 4	0 2½
126 500 gm.	Cera flav. (in massa) exot.	—	4 1	1 3	0 2
48 500 gm.	Cupri sulphas	—	1 7	0 5½	0 1
63 500 gm.	Emuls. paraff. liq. c. hypophos. B.P.C., '49	7 2	2 0	0 7½	—
37 500 gm.	Emuls. paraff. liq. c. phenol-phthal. B.P.C.	4 2	1 2	0 4½	—
351 100 mils	Ext. ipecac. liq.	—	—	—	2 1
49 100 gm.	Ferri gluconas. B.P.C.	—	—	2 1	0 3½
69 500 gm.	Hexamina, B.P.C.	—	2 3	0 8	0 1
135 100 gm.	Hydargyrum	wgt.	—	5 10	0 9½
105 25 gm.	Ipecac. pulv.	—	—	—	2 2
72 500 mils	Linct. methadon., N.F. S.I. D.D.	—	2 4	0 8½	0 1
81 25 gm.	Menthol (natural)	—	—	—	1 8
60 1 gm.	Methadon. hyd.	D.D. per	grain	0 10	—
240 1 gal.	Ol. arachis	3 0	0 10	0 3	—
36 1 pint	Ol. lini opt.	3 8	1 0	0 3½	—
147 500 gm.	Ol. theobromatis	—	4 9	1 5	0 2½
66 500 gm.	Pasta picis carb., B.P.C.	—	2 1	0 7½	0 1
98 100 gm.	Phenazonum., B.P.C.	—	—	4 2	0 7
72 100 mils	Pig. iodoform. co., B.P.C.	—	—	3 0	0 5
41 100 gm.	Piper. alb. pulv.	—	—	1 9	0 3
36 500 gm.	Pix carbonis præp.	—	1 2	0 4	—
30 500 gm.	Pix liquida	—	0 11½	0 3½	—
192 500 gm.	Potassii iodidum	—	6 2	1 10	0 3
82 500 gm.	Potassii phosph., B.P.C., '49 ...	—	2 8	0 9½	0 1½
87 500 gm.	Potassii phosph. acid.	—	2 10	0 10	0 1½
96 500 gm.	Pulv. stramon. co., B.P.C., '49...	—	3 1	0 11	0 1½
39 500 mils	Syr. calcii lactophosphatis	—	1 3	0 4½	0 1
57 25 gm.	Theobromin., B.P.C.	—	—	—	1 2
238 500 mils	Tr. ipecacuanhae	—	7 8	2 4	0 4
171 100 gm.	Tragacanthæ pulv.	—	—	7 5	1 0
108 250 gm.	Ung. hydrarg. nit. fort., B.P., '53	S.I. (5)	—	7 0	2 2
116 2 kilos	Zinci oxidum	3 3	0 11	0 3½	—

Tablet prices at top of next page.

Cost		TABLETS				Retail (in container)	
d.	per					25	100
97	500	Aspirin soluble, gr. 5, B.P.C.	...	...	...	1 4	3 9
70	100	Folic acid, 5-mgm. B.P.C.	...	...	...	3 2	10 3
88	100	Propylthiouracil, 50-mgm.	...	...	...	3 10	12 10
336	1.000	Quinin. bisulphat., gr. 5	...	...	...	1 10	5 10

The bold letters and figures at left of dispensing price relate to the classification of poisons in THE CHEMIST AND DRUGGIST Poisons Guide.

NOTES ON NEW MEDICAMENTS

BRASIVOL.—*Constituents:* Synthetic aluminium oxide in an abrasive form, and hexachlorophene in a cleansing base. Represents a new approach to the treatment of acne, as it removes the dead cells of the outer layers of the skin by a mechanical action. The plugged follicles, which cause the lesions, then become unblocked, and subsequent lesions and scars are prevented. Other methods of treatment of acne include the use of antiseptic preparations such as Eskamel, topical antibiotic products as Myciguent, Polyfax, and Soframycin, and systemic hormone therapy as exemplified by Gonadyl and Lynoral.

CRYSTAPEN V.—*Chemistry:* Potassium phenoxy methyl penicillin. The free acid, penicillin V, is an ester of penicillin that is resistant to the gastric enzymes. It thus escapes decomposition in the stomach, and so is effective orally. The metallic salts are more soluble, and more quickly absorbed, exerting thus a more rapid therapeutic action. Potassium penicillin V is also present in Distaqaine V-K, V-Cil-K, and Compocillin V. Calcipen V and Penavlon V are preparations of the calcium salt of phenoxymethyl penicillin.

DUOPHET.—*Constituents:* Lacvo-amphetamine and dextro-amphetamine bound to an ion-exchange resin. These exchange resins consist basically of a hydrocarbon matrix, which may be prepared from substances such as styrene or divinylbenzene. To this matrix are attached certain functional groups, which are finally concerned with the exchange reactions. The rate of exchange depends on many factors, but with amphetamines a slow rate was achieved by using a sulphonated acid resin. With such a complex, the drug is gradually released in the alimentary tract, being exchanged for hydrogen, sodium and potassium ions present in the gastro-intestinal fluid. This action is independent of pH, and the release of the amphetamines is spread over 10–14 hours, enabling an effective amount to be given as a single dose. Another resin-bonded preparation of dexamphetamine is Dexten; Dexedrine Span-

sules contain slow-release pellets of dexamphetamine; Dephadrin, Dexamed and Dexedrine are simple tablets of dexamphetamine. Preludin is another drug used in obesity, which has less effect on the cardiovascular system and inhibits appetite.

GRISOVIN.—Contains griseofulvin, an antibiotic effective against certain fungi. Discovered in 1939, in 1951 it was found to protect certain plants from invading fungi, and later was tried out in animal ringworm. It is now used for skin infections due to fungi. The drug is given orally, and is deposited in the keratin of the hair, nails and skin. It induces morphological changes in many dermatophytes, i.e., those fungi causing ringworm, but it is not active against *Monilia*, *Actinomycetes*, or certain other fungi associated with skin diseases. Griseofulvin has no action against bacteria, so that oral therapy does not change the normal bacterial population of the alimentary tract. Griseofulvin is also available as Fulvin.

Other proprietary preparations used in the treatment of dermatophytes include Asterol, a benzthiazole derivative, Glyped (glycerol triacetate), Sopronol and Procid (sodium propionate), Mycil (chlorphenesin), Tequil (hexadecanum) and many others.

ORADEXON.—*Chemistry:* 16-alpha-methyl-9-alpha-fluoro-prednisolone, or dexamethasone. The fluorine derivatives of a number of corticosteroids exhibit a marked increase in activity over the steroids themselves. Methylation also affects the potency, and in dexamethasone the two factors bring about a higher but more selective action. The new compound is stated to be thirty times as powerful as hydrocortisone in suppressing the inflammatory symptoms of rheumatoid arthritis, and about seven times as active as prednisolone. The changes in chemical structure are also associated with certain qualitative differences. As carbohydrate metabolism is unaltered, the incidence of oedema is reduced, but serum calcium levels may rise if full doses are given. Decadron and Dexacortisyl are other brands of dexamethasone.

AMERICAN LISTED DRUGS

POLOXALKOL (Polykol). *Chemically:* An oxy-alkylene polymer, structurally— $\text{HO}(\text{C}_2\text{H}_4\text{O})_5(\text{C}_3\text{H}_6\text{O})_5\text{H}$. A relatively tasteless, non-ionic, surface-active agent with actions and uses similar to those of dioctyl sodium sulphosuccinate. For treatment of chronic constipation by lowering the surface tension of intestinal fluids. Faecal moistening effect may not be apparent for several days. Essentially non-toxic, but might facilitate absorption to a harmful level of mineral-oil and fat-soluble substances. Orally, 100–200 mgm. once or twice daily to children under three years of age; for children up to twelve, 200 mgm. up to three times daily. Supplied as oral solution containing 200 mgm. per mil. Data supplied by Upjohn Co.

PHENYL BUTAZONE (Butazolidin). Anti-inflammatory properties of the drug relieve pain, an effect distinct from its antipyretic and central analgesic actions. Immediate cessation of treatment should follow appearance of any toxic effect or untoward reaction. Data supplied by Geigy pharmaceuticals, division of Geigy Chemical Corporation.

PARABEL.—Phenobarbitone sodium dihydroxy-aluminium aminoacetate. This combination of soluble phenobarbitone with an amino-acid derivative is characterised by a high rate of absorption and elimination. The greater part of

a given dose is absorbed within six hours, which is in sharp contrast with the absorption of phenobarbitone. The effective dose of phenobarbitone thus given may be reduced (each tablet of the product contains gr. $\frac{1}{2}$), and that dose is stated to be comparable, in sedative effect, with gr. 1 of uncombined phenobarbitone sodium.

CARMIPHEN HYDROCHLORIDE (Panparnit).—*Chemically:* 2-diethylaminoethyl 1-phenylcyclo-pentanecarboxylate hydrochloride. A synthetic antispasmodic, pharmacologically atropine-like, indicated in the management of paroxysmal agitans. The intractable nature of Parkinsonism permits a 25 per cent. reduction of muscle spasms as an acceptable relief. Five doses of 12.5 mgm. each are given on the first day and 50 mgm. is added to the total daily dose until side-effects outweigh therapeutic benefit. Maintenance dosage totals 90–600 mgm. daily. Data supplied by Geigy Pharmaceuticals, division of Geigy Chemical Corporation.

SAFFLOWER OIL (SAFF).—An oily extract from *Carthamus tinctorius*. Safflower oil contains linoleic acid, 74.5 per cent., and saturated fatty acids, 6.6 per cent. Intended for reducing a high blood cholesterol level though dietary fat must also be reduced until a specific ratio is secured. Data by Abbott Laboratories.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION

From the "Trade Marks Journal," May 27

For toilet preparations for the hair, toilet articles and made-up kits (sold complete) comprising such goods; and perfumes, toilet preparations, (not medicated) cosmetic preparations and toilet soaps (3)

RICHARD HUDNUT, 786,082, by Richard Hudnut, Ltd., Eastleigh, Hants.

For pharmaceutical, veterinary and sanitary preparations and substances; infants' and invalids' foods; medical and surgical plasters, materials prepared for bandaging; material for stopping teeth, dental wax; disinfectants; and preparations for killing weeds and destroying vermin (5)

STAUFFER, B772,694, by Stauffer Chemical Co., California, U.S.A.

For pharmaceutical preparations for the treatment of coughs, colds and bronchial complaints (5)

VANICOL, 781,163, by Chas. Pfizer & Co., Inc., New York, U.S.A.

For all goods (5)

INSECTOX, 781,191, by W. B. Cartwright, Ltd., Rawdon, nr. Leeds, Yorks. **CATRONAL**, 783,932, by Lakeside Laboratories, Inc., Milwaukee, Wisconsin, U.S.A. **MELACTIL**, 785,674, by Wellcome Foundation, Ltd., London, N.W.1.

For pharmaceutical preparations and substances, all containing iron (5)

FERRULIN, 781,619, by Duncan, Flockhart & Co., Ltd., Edinburgh, 11.

For pharmaceutical and veterinary preparations and preparations for agricultural purposes, all made from lactate or from lactic acid, or all being goods containing lactate or lactic acid or combinations of these materials (5)

BOW-CALAC, 781,644, by Bow-Calac, Ltd., Widnes, Lancs.

For pharmaceutical preparations for spraying purposes (5)

ALGISPRAY, 782,468, by Halsteeds (Chemists), Ltd., Hinckley, Leics.

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

Sunday, June 14

FRINEDS OF HEBREW UNIVERSITY OF JERUSALEM, pharmaceutical group, Savoy hotel, London, W.C.2. Annual dinner and ball.

HERTS BRANCH, PHARMACEUTICAL SOCIETY, Hertford, at 3 p.m. Treasure hunt.

Monday, June 15

NATIONAL DISPLAY EXHIBITION, Royal Horticultural Society's New Hall, Greycoat Street, London, S.W.1. Until June 18.

NUCLEAR AND ELECTRONIC CONGRESS AND EXHIBITION, Rome, (Till July 5).

Wednesday, June 17

INTERNATIONAL PLASTICS EXHIBITION AND CONVENTION, National Halls, Olympia, London. (Till June 27).

SOUTH LONDON AND SURREY PHARMACISTS' GOLFING SOCIETY, Walton Heath Golf Club. Meeting. Members' friends welcome.

Thursday, June 18

FIFTH SALON DE LA CHÉMIE, Porte de Versailles, Paris, France. Exhibition.

WEST HAM ASSOCIATION OF PHARMACISTS, Cock hotel, Epping. At 6 p.m., tea; at 7 p.m., talk by Mr. F. W. Griffin (The British Drug Houses, Ltd.).

Friday, June 19

LONDON UNIVERSITY, Post-graduate Medical School, Ducane Road, London, W.7, at 10 a.m. Professor D. Sloane on "Experimental Studies on Wound Healing."

SAFETY AND FACTORY EFFICIENCY EXHIBITION, Bingley hall, Birmingham, until June 26.

Saturday, June 20

ROYAL COMMERCIAL TRAVELLERS' SCHOOLS. Association day. Details from 161 Uxbridge Road, Hatch End, Middlesex.

PRINT AND PUBLICITY

Medical Propaganda

Manufacturers' leaflets, folders, booklets, etc., directed to doctors but available to pharmacists. THE BRITISH DRUG HOUSES, LTD., Graham Street,



DISPLAY OUTER AND SHOWCARD: Go spray deodorant, made by Freshness, Ltd., 38 Orsman Road, London, N.1, is now in a dark blue plastic squeeze bottle with pleated sides, with white flip-top cap (unscrewed when inserting a refill). The counter display outer contains six standard containers, and the showcard features the Go range.



SHOWING THE PACK: Small and large showcards, each designed to carry a roll of Andrex toilet tissue, produced by Bowater-Scott Corporation, Ltd., Knightsbridge, London, S.W.1.



A NEW EDITION: In full colour, the cover of the new (eighth) edition of the 120-page "Motherhood" booklet of Cow & Gate, Ltd., Guildford, Surrey, seems likely to retain its popularity. Its fifteen chapters deal with all aspects of the subject.

London, N.1: "Ancolan—24 hour protection for allergic people" (folder).

BRITISH SCHERING, LTD., 229 Kensington High Street, London, W.8: "Cortucid—safe control of inflammatory eye conditions" (4-p, folder).

GLAXO LABORATORIES, LTD., Greenford, Middlesex: Revised information cards.

PHARMACEUTICAL SPECIALITIES (MAY & BAKER), LTD., Dagenham, Essex: "Largactil in paediatrics" (4-p, folder), "Protamyl" (card).

TELEVISION

Programme details are given to enable chemists to put in linking-up displays if they wish. Figures in the columns represent number of appearances of the product during the week.

	London	Midland	North	Scotland	Wales	South	N.E.
Alka Seltzer	1	2	2	—	1	—	2
Amami wave set	3	3	2	2	2	2	2
Anadin	4	3	4	4	3	3	3
Andrews liver salt	2	2	2	2	2	2	3
Askit	—	—	—	12	—	—	—
Band-aid	2	2	2	3	—	—	—
Beecham's powders	3	3	3	3	4	3	3
Bisodol	3	—	—	—	—	—	—
Brylcreem	3	2	4	3	3	3	3
Cephas	—	—	3	—	—	—	—
Cooltan	4	—	—	—	—	—	—
Cooper's aerosols	2	2	2	3	3	2	2
Cutex lipstick	—	3	—	—	6	—	—
Eno's Fruit Salt	2	4	3	—	—	—	—
Formula 21	—	2	—	—	—	—	—
Fynnon salt	1	4	1	1	1	2	1
Germlone	1	1	—	1	—	1	1
Gibbs' S.R. tooth-paste	—	—	—	4	—	—	—
Gillette razors and blades	2	1	2	3	3	2	1
Go	—	—	—	—	—	2	—
Hiltone	2	—	—	—	—	2	—
Ibcol	2	2	2	—	2	1	—
Immac	2	2	2	2	1	1	1
Imperial Leather	—	—	—	12	15	—	—
Ingram shaving cream	—	3	—	3	—	3	3
Isovac	—	1	—	1	—	1	1
Johnson's baby shampoo	—	4	—	—	—	—	—
Knight's Castile	7	—	—	—	—	—	—
Kruschen	—	—	—	—	—	3	—
Kwells	1	3	3	1	3	3	3

C. & D. WEEKLY LIST OF PRICES

A = Advanced; R = Reduced; I.R.P. = Inclusive Retail Price; * = Tax 25 per cent.; † = Tax 50 per cent.
† = Tax 12½ per cent

CROOKES LABORATORIES, LTD. Each I.R.P.
Ferrosul capsules 30 5 0 8 6 R

PARKE, DAVIS & CO., LTD. (purchase-tax exemption) Doz.
Sytron 4 fl. oz. 40 0 5 0 R
16 fl. oz. 144 0 18 0 R
80 fl. oz. 600 0 75 0 R

CAVALCADE BEAUTY PREPARATIONS, LTD.

Cavalcade spray talcum powder aerosol† 60 0 10 0
"liquid net" hair spray† aerosol 51 0 8 3
perfume purse atomiser† 90 0 15 0
refill† 60 0 10 0

CROOKES LABORATORIES, LTD. Each
Ferrosul capsules 250 35 0 46 8

FRESHNESS, LTD. Go spray deodorant (new-pack)† 2 11
refill† 2 0

GREY OWL RESEARCH LABORATORIES Wine yeast cultures 3 4 5 0

HINDS PRODUCTS (LEHN & FINK PRODUCTS, LTD.) Hinds hand lotion† 1 10
moisture lotion† 3 1

SERVICE SUPPLY, LTD. Royal personal scale† 64 6

Lucozade	...	3	5	2	3	3	3
Marzine	...	9	11	3	11	9	9
Max aerosols	...	8	4	4	3	3	2
Max Factor preparations	1	2	2	1	2	2	2
Milk of Magnesia	—	—	—	—	2	1	2
Milpar	—	—	1	—	—	—	—
Mix-a-Shake	...	8	5	2	—	4	4
Nervone	—	—	1	1	—	—	—
Pantene	—	—	—	—	—	6	—
Philips tooth-paste	—	—	—	—	1	—	—
Phyllosan	—	—	1	—	1	—	—
PLJ	—	—	—	1	—	—	—
Quickies	...	2	2	—	—	1	—
Ramer sponges	—	—	—	—	1	—	—
Remington shavers	2	2	2	2	2	2	2
Rinstead pastilles	—	—	—	—	1	1	—
Robinade	—	—	4	4	—	—	—
Robinson's lemon-barley water	—	2	4	6	—	5	3
Sanmex	—	—	—	—	1	—	—
Savlon antiseptic cream	2	2	2	2	2	6	2
Saxin	—	6	6	6	6	6	6
Sek	—	1	1	1	1	1	1
Setlers	—	4	3	3	—	3	6
Silvirkin liquid shampoo	2	1	2	3	5	11	2
Stratton sunglasses	1	2	2	—	—	—	—
Sun-Orange Quosh	2	2	3	2	3	3	1
Thermos	—	2	2	2	2	2	2
Trice	—	2	—	—	—	—	—
Twink home permanent	5	5	5	5	5	5	5
Valderma soap	—	—	4	—	—	—	—
Wilkinson Sword-Edge	—	—	4	—	—	—	—
Yeast-Vite	—	2	2	2	2	—	—
Zal	—	2	2	2	2	2	—
Zoflora	—	2	2	1	2	2	2

WILLS

MR. C. U. WANLESS, M.P.S., 124 Victoria Road West, Prestatyn, Flint, left £5,557 (£5,433 net).

MR. W. WILSON, M.P.S., 26 Baring Avenue, Bradford, left £3,578 (£3,530 net).

MISS M. CHECKETTS, M.P.S., Braehead, Birmingham, Worcs, left £11,420 (£11,347 net).

MR. W. T. B. FUGE, M.P.S., 175 Staines Road, Haleham-on-Thames, Middlesex, left £24,379 (£24,333 net).

MR. F. W. M. BENNETT, M.P.S., Abbey View, Hayshead Road, Arbroath, left £10,824.

MR. G. H. FLETCHER, M.P.S., 33 Southfield Drive, Westhoughton, Lancs, left £2,466 (£2,411 net).

ADAMS NATIONAL (U.K.), LTD. (distributors, BIO-MEDICO, LTD.) Oil of Ulay† 4 oz. 15 0

YARDLEY & CO., LTD. Poise deodorant† 6 6

B. N. FURMAN (PRODUCTIONS), LTD. Pride beer shampoo* "super sachet" 3 3

LENTHERIC, LTD. Tiara perfume† "gem" size 21 0

½ oz. 35 0
½ oz. 55 0

bouquet† 13 9
"iceberg"† 22 6
bubble-bath oil† 9 6

talc† 8 6
dusting powder with puff† 14 6

soap* toilet 3 10 0
bath 2 10 0

REVLON INTERNATIONAL CORPORATION "Living Curl" hair spray* 11 6

SAVILLE PERFUMERY, LTD. "Orange Blossom":— Doz.

perfume† 22 6
57 0 9 6
89 0 14 10

360 0 60 0

"Top-to-Toe" fragrance† 28 6 4 9
43 0 7 2

perfume stick† 28 6 4 9

PAINES & BYRNE, LTD. Variderm placenta ointment* 7 4 11 0

YOU NEED A NANNY? BUY AN

EASYFEED BOTTLE SUPPORT

FROM YOUR CHEMIST. Price 5'10



THE ABOVE ADVERTISEMENT IS NOW APPEARING IN THE NATIONAL PRESS SO
ORDER NOW FROM YOUR WHOLESALER

INFORMATION
FOR STOCKISTS

The Easyfeed Bottle Support is made of washable rubber, height adjustable, for use in high chairs or cots. Takes standard sized bottles. Two colours in pink or blue. Unbreakable and hygienic.

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A sole
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active
distributor
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OXYGEN THERAPY SETS

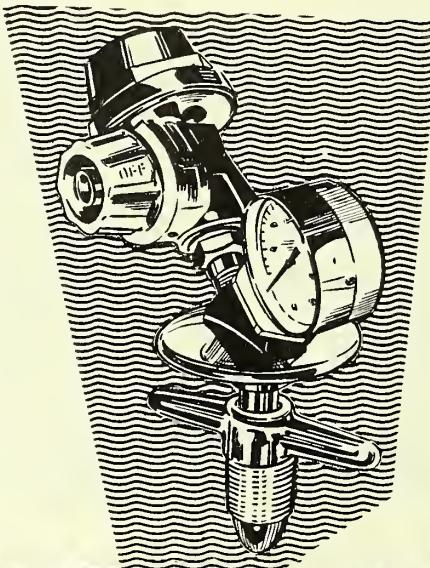
Approved by the Minister of Health for loan by chemists against E. C. 10 prescription orders and included on the drug tariff.

Specially developed by Normalair for medical use, these light weight, compact sets, enable an accurate oxygen supply to be provided direct from any standard bull-nose-valve oxygen cylinder.

ACCURATE, AUTOMATIC FLOW RATE.

Positive flow selections are made by simply turning a clearly marked control knob. The selected flow rate is maintained automatically within + or - 10% with any cylinder pressure from 200 p.s.i. to 1,980 p.s.i. thus eliminating the need for adjustment as cylinder pressure falls.

Designed to ensure that the accuracy is not impaired by the handling to be expected in normal service. An integral guard protects the flow selector and pressure gauge from tightening of the wing nut. No leak testing is necessary.



Leading Particulars

Weight 2½ lb.

Overall Height 6½ ins.

Max. Width 6 ins.

Flow Rates 2 & 4 litres/min.

Max. Inlet Pressure 1,980 p.s.i.

Ambient Temperature Range 10°C to + 50°C.

Outlet Connection suitable for standard bayonet connector.

Designed and
manufactured by

NORMALAIR LTD

INDUSTRIAL DIVISION
27/31 MINSHULL ST. MANCHESTER 1.
Telephone: CENTRAL 3111



INDICATIONS

With ENTEROFAGOS most cases of **Diarrhoea** respond rapidly to treatment. **Colitis, Enteritis, Enterocolitis, Typhoid and Paratyphoid Fevers, Bacillary Dysentery, B. Coli Infections, Food Poisoning** are equally responsive to its treatment.

Enterofagos

POLYVALENT INTESTINAL BACTERIOPHAGE

The BIOLOGICAL treatment for most intestinal, para-intestinal, kidney and bladder infections

ENTEROFAGOS is one of a series of M.B.L. preparations which enjoy the confidence of the Medical profession in this country and overseas. It is of established therapeutic value in the treatment of infective conditions of the gastro-intestinal tract, kidneys and bladder.

ENTEROFAGOS contains the active bacteriophages against *Staphylococci, Streptococci, B. coli, B. Typhosus, B. paratyphosus, B. dysenteriae* and *Enterococci*. It can be given to adults or children without fear of harmful reactions, and this combination of efficacy and safety makes ENTEROFAGOS the ideal treatment for the infective conditions indicated.

The preparation is contained in ampoules to be taken orally according to the instructions supplied.

MEDICO-BIOLOGICAL LABORATORIES LIMITED
CARGREEN ROAD, SOUTH NORWOOD, S.E.25

It's the year's most exciting new drink!

Dapple

Pure, orchard-fresh apple juice concentrated seven times! All the goodness from 7 lbs. of sun-ripe apples in every 12 oz. bottle. Richer in natural Vitamin C than any other pure fruit juice concentrate.

EVERYONE WILL TALK ABOUT IT! EVERYONE WILL ASK FOR IT!

Pure Concentrated Apple Juice Richest in Natural Vitamin C

Dapple

DAPPLE will be launched in the Midlands T.V. area with one of the biggest-ever advertising campaigns:

IN THE MIDLANDS LOCAL PRESS—Large space Ads seen by 3½ million people.

On Midlands T.V.—60-second and 30-second commercials showing to 1,190,000 homes at children's peak viewing time. The catchy DAPPLE jingle to set them singing.

Point of Sale—An eye-catching three-bottle wire stand for permanent counter display—and a gay apple crowner for single bottles.

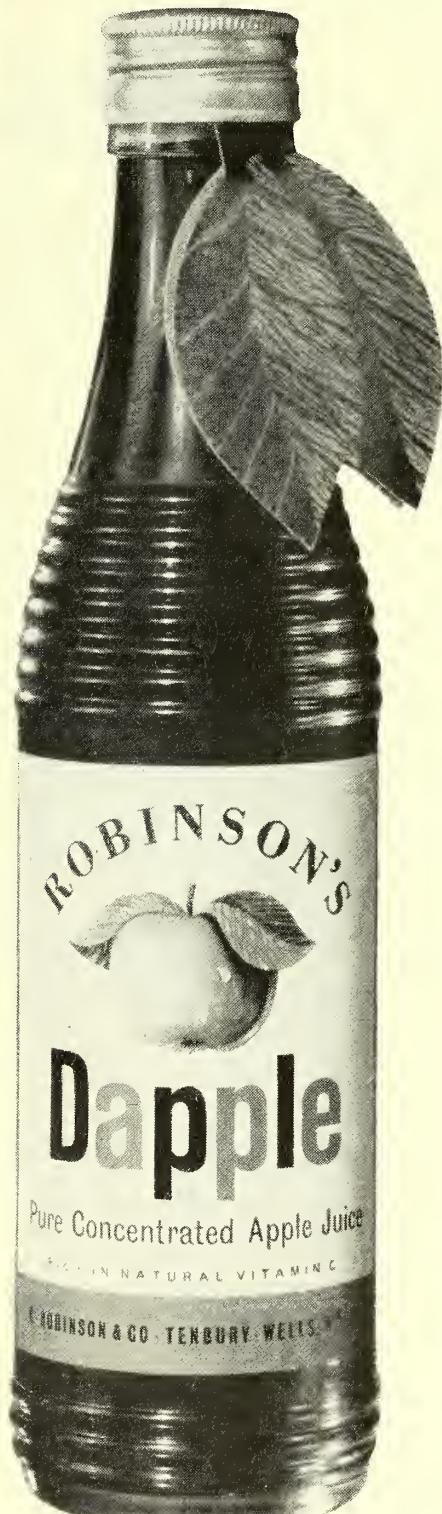
Stock up now with DAPPLE—there's going to be a big demand!

Dapple

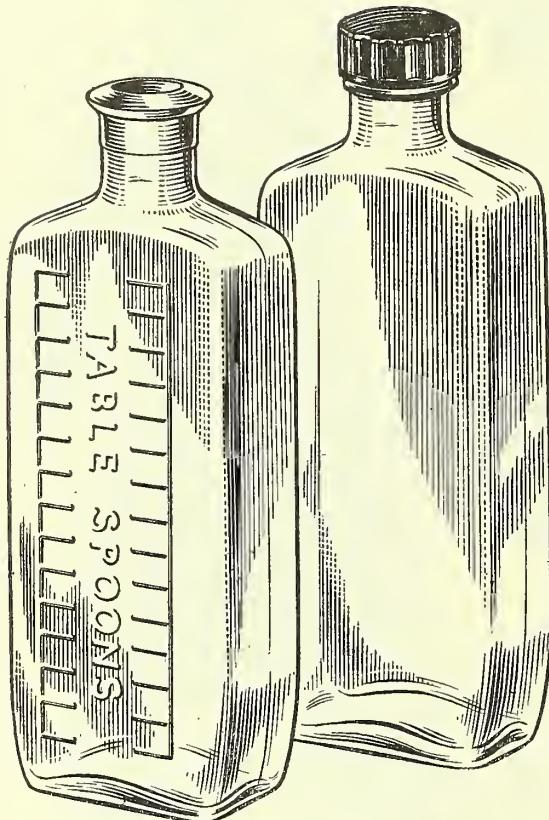
Thirteen to the dozen offer!

For first orders, we send you thirteen bottles of DAPPLE for every dozen you order! Take advantage of this great bonus offer.

YOUR SALES WILL BE TOP OF THE TREE!



The Beatson Medical



Be sure to specify BEATSON

AVAILABILITY—THE BEATSON MEDICAL

Cork Mouth—Ungraduated. 1, 2, 3, 4, 6, 8, 10, 12, 16, 20 oz.
Graduated Teaspoons. 2, 3, 4 oz.
Graduated Tablespoons. 4, 6, 8, 10, 12, 16 oz.
Parts. 6 oz. in 6 parts.
8 oz. in 8 parts.
12 oz. in 12 parts.

Screw Neck—Ungraduated. 1, 2, 3, 4, 6, 8, 10, 12, 16, 20 oz.
Graduated Teaspoons. 4 oz.
Graduated Tablespoons. 6, 8, 10, 12, 16 oz.

Screw Neck AMBER now available. 4, 8, 16 oz.



"The Sign of a

Good Bottle"

BEATSON, CLARK & CO., LTD.
GLASS BOTTLE MANUFACTURERS
ROOTHERHAM *Established 1751 YORKSHIRE*

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Have
you
seen
this
girl?



Currently appearing in Granose advertisements,
this slim, elegant and poised girl typifies the modern figure-conscious
woman who knows that Granose Rolls offer
quite the nicest way of slimming. Much higher
in protein and lower in starch than ordinary
bread, Granose Rolls are fast becoming a top selling line.
Are your stocks sufficient?



GRANOSE ROLLS

Order now from :-

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The shaving brush with the TWO YEAR guarantee

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and see our range of 250 Pure Bristle and
Pure Badger Shaving Brushes to suit all markets



*Please ask your wholesaler for particulars
of our Showstand and Bonus Parcel offers.*

PROGRESS SHAVING BRUSH (VULFIX) LTD
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It's squeeze pack

SPEED

It's squeeze pack

EASE

It's squeeze pack

ECONOMY

which makes

SQEZY



the Top Selling Liquid Dishwasher

RETAIL
PRICE
ONLY

2/-

SQEZY TIME AGAIN !

Watch for details of Midland and
Southern area Campaigns for JUNE
and JULY



COSETTE *No Belt*

gives this carefree protection

No wishful thinking this! The demand for Colette Sanitary Protection has been phenomenal — sales have rocketed 600% in the last twelve months! Now comes a new product, new packs, and new non-stop national advertising to give sales yet another merry whirl. Colette Briefs — they just won't stop selling. So don't, don't stop ordering.

★ Have you ordered enough?



The new Colette packs — so attractive to display, so convenient to handle.

Available from your usual wholesaler
or direct from us

Write for details to COSETTE LTD
45 Beauchamp Place, London, S.W.3



The original No-Belt briefs, quick drying nylon, waterproof gusset with pockets. 3 sizes 9/11 a pair.



As original briefs but in rayon
3 sizes 6/11 a pair



NEW!
De-Luxe permanently perfumed
briefs in nylon, reinforced back
and front. 3 sizes 12/13 a pair

Complete Stock of:

**ETHICALS
PROPRIETARIES
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Comprehensive range of:

**SUNGLASSES
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SPECIAL LINE

NINONA WASHING SQUARES

EACH IN CELLOPHANE ENVELOPE
SHOW BOXES OF ONE DOZEN.

RETAIL 1/6 12/6 DOZEN. GROSS LOTS LESS 5%

BUTLER & CRISPE LTD.

80/84 CLERKENWELL ROAD, E.C.1

OIL OF ULAY (OLAY)

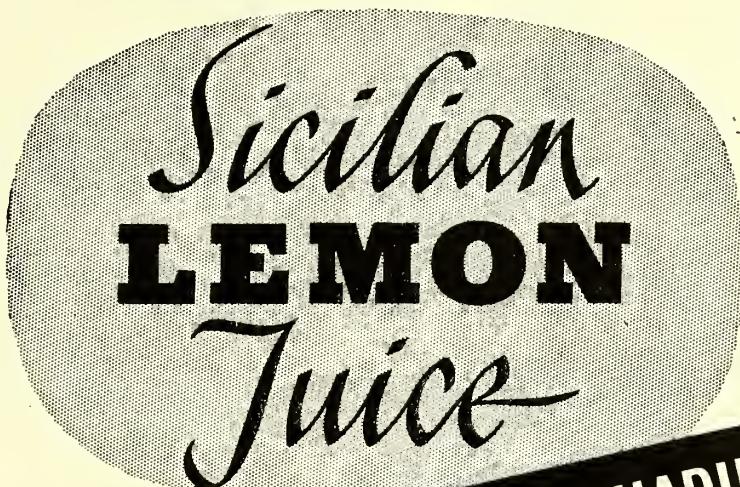
This is to advise that limited supplies of this tropical beauty oil are available and can be obtained by application through normal wholesale channels.

4 oz. bottles only, retail price 15/- per bottle.

(Normal trade discount applicable).

New!

ROBINSON'S plus 5 drink



SWEETENED WITH SACCHARIN

PLUS 1

It's lemon—tangy, fresh-tasting, pure fruit juice.

PLUS 5

It's sharp and sweet, for those who find ordinary unsweetened lemon juice too bitter. Now they can drink a glass of lemon juice every morning—and enjoy it.

PLUS 2

It's enriched with Vitamin C—the essential vitamin that guards against infection and helps keep arteries young.

PLUS 3

It's positively non-fattening, and makes a valuable addition to any slimming diet.

PLUS 4

It's eminently suitable for diabetics, and will be welcomed by the large number of people who cannot take sugar, or wish to limit their consumption of it.



* Robinson's Unsweetened Sicilian Lemon Juice continues to be popular in both 12½ oz. and 25 oz. bottles. It retails at 2/9d and 4/6d.

The modern and safe remedy for head pests

SULEO

hair emulsion

Suleo Hair Emulsion is formulated with D.D.T. plus Pyrethrins and one treatment clears the worst case of head infestation within minutes. Its toxic effect lasts longer than the nits' incubation period and the hair can be washed 24 hours after treatment without reducing the residual lethal effect.

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Approved by members of the Medical and Nursing profession. Safe and harmless to hair and scalp. Easily applied. Non-irritant. Non-poisonous. Unobtrusive. Non inflammable.

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PURE CRYSTALLINE D3

o-Cresol- α -glycerol-ether
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For teething and digestive troubles

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IMPROVED PHENOTHIAZINE DERIVATIVE

Easier control of psychoses, neuroses and anxiety states

Dartalan

BRAND OF
THIOPROPAZATE
DIHYDROCHLORIDE

DIHYDROCHLORIDE

● **gives consistently effective results with low dosage.**

● **is safe, has minimal side effects.**

(In specially designed studies and clinical trials in 727 patients, no liver toxicity was reported.)

● **relaxes the disturbed mind, and invests the patient with a sense of well-being and normality.**

AVERAGE DOSAGE:

In the psychoses :

10 mg. three times daily

In the neuroses :

5 mg. three times daily

*Registered Trade Mark



AVAILABILITY:

5 mg. Tablets	Retail Price	Trade Price
---------------	--------------	-------------

50's	17/9	11/10
500's	162/6	108/4
2500's	771/10	514/7

10 mg. Tablets

50's	31/-	20/8
500's	279/-	186/-
2500's	1325/3	883/6

'DISTAVAL'

TRADE MARK

(thalidomide)

NON-BARBITURIC
SEDATIVE AND HYPNOTIC

safe sedation

and
sounder sleep

- free from untoward side-effects
- tasteless
- calms without initial excitement
- restores the natural pattern of sleep
- particularly suitable for children and the aged

'DISTAVAL'

25 mg. scored tablets in tube of 24 and bottles of 100, 500 and 1,000.

Basic cost to N.H.S. of 12 tablets from dispensing pack of 100—1s. Od.

'DISTAVAL' Forte

100 mg. scored tablets in tube of 12 and bottles of 100 and 500.

Basic cost to N.H.S. of 12 tablets from dispensing pack of 100—2s. 8d.

DC(BL)

THE DISTILLERS COMPANY (Biochemicals) LIMITED

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FPG6/59A



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STREATHAM HILL. Last remaining lock-up shop in new parade, 20 ft. by 40 ft. Very suitable for chemist. No competition. Rent £150 rising to £300 p.a. No premium. Good class, fully developed area. Flat nearby if required. Box C 2298.

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MEDIUM-SIZED proprietary manufacturing concern for sale, London, with or without leasehold premises. Very sound proposition for any go-ahead manufacturer, having contact with wholesale and/or retail chemists' businesses. One product only, now handled by 60 wholesalers and numerous retailers. Production simple, profits large. Accountants' figures available to genuine applicants having £5,000, who should write Box C 2296.

BUSINESSES WANTED

PHARMACY REQUIRED in Eire. Turnover at least £20,000 a year. Good price paid. Apply Orridge & Co., Ltd., 77 High Street, Shirley, Southampton. C 9431

APPOINTMENTS

ANCOATS HOSPITAL, MANCHESTER, 4

Pharmacist

Applications are invited for the above post. Whitley Council scale and conditions. Applications, stating age and experience, with names of two referees, to the General Superintendent, Dept. C.D. C 9389

CITY GENERAL HOSPITAL, SHEFFIELD, 5

Locum Pharmacist

required for indefinite period. Comfortable accommodation available for female Pharmacist if required. Salary £16 16s. per week. Category V hospital. Apply stating particulars of age, experience and period of availability, etc., to the Group Secretary, "Lyndhurst," Nether Edge Hospital, Sheffield, 11. C 9442

BOLINGBROKE HOSPITAL, WANDSWORTH COMMON, S.W.11

Locum Chief Pharmacist

July 13 to 25, 1959, inclusive. Apply Hospital Secretary. C 9441

CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE, BETHNAL GREEN HOSPITAL, CAMBRIDGE HEATH ROAD, LONDON, E.2

Locum Pharmacist

required for varying periods between May 18 and October 3 for duties in the modern pharmacies at three hospitals in the Group. Salary up to 16 guineas per week. Applications to the Chief Pharmacist. C 447

CITY GENERAL HOSPITAL, SHEFFIELD, 5

Post-graduate Pharmaceutical Student

A vacancy will occur in September 1959, for a post-graduate pharmaceutical student to undertake the necessary twelve months' experience at the above hospital of 680 beds. Salary £400 per annum. Apply, giving full details to the Group Secretary, Sheffield No. 1 Hospital Management Committee, Nether Edge Hospital, Sheffield, 11. C 9439

BROOKWOOD HOSPITAL, KNAPHILL, WOKING

Assistant-in-Dispensing

Applications are invited for the above post. The successful candidate will be required to work under the supervision of the Chief Pharmacist, who is responsible for the preparation and issue of drugs and dressings for about 1,750 patients.

Salary scale £170 p.a. at age 16 years rising to £375 at age 22 years or over rising to a maximum of £490 p.a. (plus £20 p.a. for an approved qualification).

Professional and Technical Council B of Whitley Council conditions apply to the appointment which is subject to the provision of the National Health Service Superannuation Regulations.

The successful candidate will be required to pass a medical examination.

Accommodation available for female candidate for which a charge of £2 8s. per week will be made.

Applications giving particulars of age, experience and qualifications, together with names of two referees to the Physician Superintendent, as soon as possible. C 47

CENTRAL MIDDLESEX HOSPITAL, PARK ROYAL, LONDON, N.W.10

Locum Pharmacist

required for holiday period May and June. Please apply to Medical Director stating age, qualifications and experience together with the names of two referees. C 9376

184 STRAND, W.C.2

Tel: TEMple Bar 9212/3 & 6340

CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

required for indefinite period. Salary up to £16 16s. per week. Apply to Chief Pharmacist, St. Leonard's Hospital, Nuttall Street, N.1. C 456

HACKNEY HOSPITAL, LONDON, E.9

Locum Pharmacist

required for the above hospital. 14-16 guineas p.w. according to experience. Write Secretary, above address, with full details. C 450

LAMBETH HOSPITAL, BROOK DRIVE, S.E.11

Locum Pharmacist

required, Salary by agreement. Telephone Chief Pharmacist. Reliance 3804. C 453

KING EDWARD VII HOSPITAL, WINDSOR

(Category III Hospital)

Pharmacist

required immediately. Whitley salary. Applications giving details of service to Secretary. C 9407

LAMBETH HOSPITAL, BROOK DRIVE, S.E.11

(Acute General—501 beds)

Senior Pharmacist and Pharmacist required. Salary in accordance with Whitley Council scale, plus London Weighting. Applications stating age, experience, qualifications and names of two referees to the Secretary. C 442

LAMBETH HOSPITAL, BROOK DRIVE, LONDON, S.E.11

(Acute General, 501 beds)

Deputy to the Chief Pharmacist required. Salary in the scale £700—£945 p.a. plus London Weighting, according to experience. Applications stating age, qualifications and experience and giving names of two referees to the Secretary. C 468

LONDON JEWISH HOSPITAL, STEPNEY GREEN, E.1

Locum Pharmacist

required at the above hospital for an indefinite period. Rate of pay £18 18s. per week. Applications to be sent to the Chief Pharmacist (Tel. No.: Stepney Green 4251). C 9419

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Appointments—Continued**LAMBETH HOSPITAL,
BROOK DRIVE**

(Acute General—501 beds)

Assistant-in-Dispensing

required. Whitley Council rates. Applications, stating age, experience and names of two referees to the Secretary. C 462

**LONDON JEWISH HOSPITAL,
STEPNEY GREEN, E.1**

Pharmacist

Applications are invited for the post of Pharmacist. Vacancy from June 1, 1959. Whitley Council salary scale and conditions of service. Applications stating age, qualifications and experience, together with the names of two referees, to the Secretary, Stepney Green Hospital Management Committee, Mile End Hospital, Bancroft Road, E.1. (Further particulars may be obtained from the Chief Pharmacist, telephone: Stepney Green 4251.) C 9323

**METROPOLITAN HOSPITAL,
KINGSLAND ROAD,
LONDON, E.8**

Locum Pharmacist

required to work in a modern department. Apply to Hospital Secretary. C 445

**MOORGATE GENERAL
HOSPITAL,
ROTHERHAM**

Locum Pharmacist

required August 8 to 15 and August 22 to 29, 1959. Salary £16 16s. per week.

Applications with experience and names of two referees to Group Secretary, Hospital Management Committee, "Fern Bank," Doncaster Road, Rotherham. C 9440

**METROPOLITAN HOSPITAL,
KINGSLAND ROAD,
LONDON, E.8**

Pharmacist

for modern department. Permanent post. Salary scale £605-£815 p.a. plus higher qualification allowance and London Weighting. Please apply with details of age, training and experience to the Hospital Secretary. C 437

**PINEWOOD HOSPITAL,
NINE MILE RIDE,
WOKINGHAM**

Locum Chief Pharmacist

required for three weeks from August 17. Salary £16 16s. per week. Residential accommodation available for single person. Applications to Secretary. C 461

**POPLAR HOSPITAL,
EAST INDIA DOCK ROAD,
LONDON, E.14**

Pharmacist

required for holiday relief, June 22 to July 11, 1959. 16 gns. p.w. Apply Hospital Secretary (tel.: No. East 1876). C 9413

**PUTNEY HOSPITAL,
LOWER COMMON, S.W.15**

Locum Chief Pharmacist

July 13 to 25, 1959, inclusive. Accommodation if required. Apply Hospital Secretary. C 9438

**QUEEN CHARLOTTE'S &
CHELSEA HOSPITALS**

Assistant-in-Dispensing

Applications are invited from persons holding the Certificate of the Society of Apothecaries of London for the post of Assistant-in-Dispensing at Queen Charlotte's Maternity Hospital, Goldhawk Road, London, W.6. Whitley Council salary and conditions of service. Enquiries to the Chief Pharmacist and applications to the House Governor as soon as possible. C 9414

**ST. BARTHOLOMEW'S HOSPITAL,
LONDON, E.C.1**

Locum Pharmacist

Vacancy exists for a Locum Pharmacist £18 18s. per week. Applications, in writing, to Chief Pharmacist. C 9382

**ST. MARY ABBOTS HOSPITAL,
MARLOES ROAD,
KENSINGTON, W.8**

Senior Pharmacist

required. National salary scale and conditions. Hospital conveniently situated near Kensington High Street and Earls Court.

Applications with full particulars and names of two referees to Hospital Secretary (103—C.&D.), immediately. C 9395

**ST. JOHN'S HOSPITAL,
ST. JOHN'S HILL,
LONDON, S.W.11**

Locum Pharmacist

or

Locum Assistant-in-Dispensing

To work under Chief Pharmacist; accommodation for lady available. Hospital is near Clapham Junction station. Apply Secretary, naming two referees. C 9437

**ST. MARY'S HOSPITAL,
CHILDREN'S DEPARTMENT,
PRINCESS LOUISE
KENSINGTON HOSPITAL
FOR CHILDREN,
ST. QUINTIN AVENUE, W.10**

Pharmacist

required. Whitley Council salary and conditions. Applications to Secretary, from whom further particulars can be obtained. C 9373

**ST. THOMAS' HOSPITAL,
LONDON, S.E.1**

Locum Pharmacists

Two required from June 22 for approximately eighteen weeks. Salary by arrangement. Apply Personnel Officer. C 451

**ST. MARY ABBOTS HOSPITAL,
MARLOES ROAD,
KENSINGTON, W.8**

Pharmacist

required. National salary and conditions. Hospital experience not essential. Hospital conveniently situated near Kensington High Street and Earls Court. Applications with full particulars and names of two referees to Hospital Secretary immediately. (107 C.&D.). C 9434

**STEPPING HILL HOSPITAL,
STOCKPORT**

Student Pharmacist

Applications are invited from post-graduate students for the above post, which is vacant now. Applications, stating age, educational qualifications, etc., to the Group Secretary, Stockport and Buxton Hospital Management Committee, 59B Shaw Heath, Stockport. C 9420

**SOUTH LONDON HOSPITAL
FOR WOMEN AND CHILDREN,
CLAPHAM COMMON, S.W.4**

(Acute General, 254 beds)

Senior Pharmacist

required, part-time. Vacant July 1, 1959. Applications stating age, qualifications, experience and names of two referees to the Secretary. C 469

**ST. THOMAS' HOSPITAL,
LONDON, S.E.1**

Locum Chief Pharmacist

for hospital near Godalming, Surrey, from 22nd June to 4th July and 31st August to 5th September. Resident or non-resident. Salary by arrangement. Apply, Personnel Officer. C 466

**TOOTING BEC HOSPITAL,
TOOTING BEC ROAD, S.W.17**

Locum Pharmacist

required for two weeks from June 8, 1959. Salary by arrangement. Accommodation can be made available in the Male or Female resident homes, at moderate cost if required. Apply to the Chief Pharmacist. C 460

**WEST MIDDLESEX HOSPITAL,
ISLEWORTH, MIDDLESEX**

Pharmacist

for main pharmaceutical department. Salary £605-£815 per annum, plus London Weighting. Whitley conditions and assimilation point in salary scale according to experience.

Apply giving age, qualifications and experience, with names of referees to the Chief Pharmacist. C 464

**ST. THOMAS' HOSPITAL,
LONDON, S.E.1**

Locum Chief Pharmacist

for Branch Hospital near Waterloo from 27th July to 8th August inclusive. Salary by arrangement. Apply, Personnel Officer. C 467

TEACHING APPOINTMENTS**PLYMOUTH & DEVONPORT
TECHNICAL COLLEGE**

Principal: John Graymore, M.Sc., Ph.D., F.R.I.C., F.C.S.

Required: Lecturer in Pharmaceutical Chemistry
Candidates should be Registered Pharmaceutical Chemists and Graduates in Pharmacy or Science. Suitable teaching and/or Industrial experience is desirable. Salary in accordance with the Burnham Technical Report.

Lecturer (man) £1,260 x £31 10s—£1,417 10s. Lecturer (woman) £1,008 x £25 4s.—£1,134 (plus equal pay increments).

Further particulars and application forms (returnable by 29th June) from Clerk to the Governors, Education Offices, Cobourg Street, Plymouth (send s.a.e.). C 9430

EDUCATIONAL**LONDON COLLEGE OF
PHARMACY AND CHEMISTRY
FOR WOMEN**7 Westbourne Park Road, W.2
Established 1892

The only College in S.E. England teaching exclusively for the Assistants-in-Dispensing Examination of the Society of Apothecaries. Enrolling now for six months' full-time or 2-year part-time course for Student Dispensers under 1956 Regulations. 100 per cent. Examination successes in 1958. C 404

SITUATIONS VACANT**RETAIL HOME****CHEMIST** (male or female) required to manage a branch near Doncaster. Salary about £1,000 per annum, 44-hour week. Applications to Superintendent Chemist, Doncaster Co-operative Chemists, St. Sepulchre Gate, Doncaster. C 2277**OLDHAM CO-OPERATIVE CHEMISTS, LTD.**, invite applications for position of pharmacy branch manager, either sex. Modern accommodation available if necessary. Superannuation. Salary and other emoluments at least £960. Applications, stating age, experience, etc., to Oldham Co-operative Chemists, Ltd., King Street, Oldham. C 454**YOUNG PHARMACISTS**, either sex, as understudies for two very busy pharmacies. Really good salary and prospects. Write Steel, 58/59 East Street, Southampton. C 463**WHOLESALE****ARMOUR PHARMACEUTICAL COMPANY, LTD.**, wish to appoint Medical Representatives resident in the areas of Edinburgh, Newcastle-on-Tyne, Leeds/York, Nottingham, Cambridge, and West Kent. Applicants, aged 28-35, with experience in medical representation, or a suitable pharmaceutical background, and with a determination to make a career in this extremely competitive but rewarding field will be considered and local interviews arranged where necessary. Adequate training, generous salary, expenses, and a company car are provided, and superannuation and group life insurance schemes are operative. Complete details of education and career to: Sales Manager, Hampden Park, Eastbourne. C 9416**CHEMIST REQUIRED** to be in charge of control laboratory. Candidates should have experience of routine analysis and testing in cosmetic or similar industry, and be suitably qualified. Write stating age, experience and salary required to Personnel Officer, Coty (England), Ltd., Great West Road, Brentford, Middlesex. C 2302**ASPRO-NICHOLAS LIMITED** require an executive for development planning duties. He will be concerned with product planning and also progress and liaison work on the development of new pharmaceutical, veterinary and household products in this expanding group of companies. Qualifications in pharmacy or chemistry and commercial experience are essential. An excellent pension scheme and staff facilities are offered. Apply in writing giving full details of age and experience to Personnel Manager, Aspro-Nicholas Limited, Bath Road, Slough, Bucks. C 9418



FORMATION OF NEW ETHICAL DIVISION

The growth of Pfizer Limited during the past six years in the fields of antibiotics, steroids, vaccines and other pharmaceuticals, has been unparalleled in the pharmaceutical industry. Basic research, vital to the development of any major company, continues its intensive search for new and important substances in this country and throughout the Pfizer international organisation. To advise the medical profession of advances emanating from this research, the Company has decided to establish a completely new Ethical Division.

Medical Representatives

Pfizer Limited now invites applications from pharmacists or men with a comprehensive pharmaceutical background, to join a new national force of medical representatives.

Successful applicants preferably aged 25-35, will receive a good basic salary related to qualifications and experience, with an incentive bonus and generous life assurance and pension schemes. A car will be provided and removal expenses paid where necessary.

This is a unique opportunity for men with ambition and a capacity for sustained hard work to establish themselves in the forefront of the new ethical division. The Company's expansion to date has been assisted in no small way by its policy of promotion from within. This policy will be continued in the new division.

Applications with full details of education and career to date should be sent to the Personnel Manager,

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C.9396

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Cash in on this rapidly expanding market, by recommending Cuticura Hand Cream to your lady customers, for their satisfaction and your own profit. They'll love the non-greasy, soothing, silk-soft luxury of fragrant Cuticura Hand Cream—the elegant new light-as-air polystyrene jar—the economical price. Like all the Cuticura Preparations, Cuticura Hand Cream has only to be tried once to become a firm family favourite with the customer, and for you a best-seller.

Cuticura Hand Cream

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BURROUGHS WELLCOME & CO.

PRODUCTION PHARMACISTS AND ADMINISTRATIVE PHARMACIST

Burroughs Wellcome & Co. invite applications from pharmacists for posts in production at the Wellcome Chemical Works. It will be an advantage if applicants have had some industrial experience, but newly qualified pharmacists will be considered and, if appointed, will receive training in Production Methods and Management. There is also a vacancy for a woman pharmacist to do administrative work in the Packaging Development and Design Department. Pharmacy students who expect to qualify shortly may also apply for any of the above posts. Good conditions of employment including generous contributory pension scheme. Salary will be in accordance with qualifications and experience. Applications should be made in writing to the Personnel Manager, Wellcome Chemical Works, Dartford, Kent.

C 9419

Situations Vacant—Continued

EVANS MEDICAL LTD.

Regional Manager

A new appointment will shortly be made in the Evans Medical organisation of a Regional Manager to control and guide the activities of the company's medical representatives in Southern England. Applications are invited from persons having the necessary qualifications and experience.

A pharmaceutical qualification is highly desirable but not prerequisite. Experience as a medical representative is essential and previous experience in the field management of representatives would be regarded as a great advantage. Remuneration will be based on ability, qualifications and experience.

Apply, with details of age, education, qualifications and experience to The Pharmaceutical Development Director, Evans Medical, Ltd., Speke, Liverpool, 24. C 9421

Due to promotion within the Company, Smith & Nephew, Ltd., manufacturers of the world-famous Elastoplast and Nivea products, require a representative to call on wholesale and retail chemists in North Middlesex, Hertfordshire and South Bedfordshire.

Applicants must have an established connection with the distributive outlets in the area mentioned and should not be over 35 years of age. Remuneration will be in the form of salary, commission and out-of-pocket expenses. Attractive pension scheme, Company car provided.

Reply in confidence, giving details of experience and present position to:—

Trade Sales Manager,
Smith & Nephew, Ltd.,
Welwyn Garden City,
Herts

C 9436

PHARMACEUTICAL CHEMIST

Manufacturing Chemists, situated in Liverpool area, invites young pharmacists or graduates in pharmacy to apply for a position in their laboratories. The ability to carry out formulation work, together with some routine analysis, is called for, and previous experience in this type of work is desirable, but applications from those graduating this summer will also be considered. Full written applications should be addressed to Box C 9433.

PAINES & BYRNE, LTD. Applications are invited from men up to 35 years of age with sound pharmaceutical or medical background for the post of medical representative in the Birmingham and South Midland area. Previous experience of medical representation though desirable is not essential as adequate training will be given. Remuneration is by salary and expenses, and a staff pension scheme is in operation. Applications, which will be treated in the strictest confidence, should be addressed to the Sales Manager, Paines & Byrne, Ltd., Greenford, Middlesex. C 9432

PHARMACEUTICAL CHEMIST required to work on the development of pharmaceutical specialities. Practical knowledge of modern tabletting and other pharmaceutical procedures desirable. Progressive post for man with initiative and ability. Five-day week, pension scheme. Salary in accordance with qualifications and experience. Apply with full details to: The Director of Research, A. Wandler, Ltd., King's Langley, Herts. C 9375

SURGICAL SUTURES. Armour Pharmaceutical Company, Ltd., wish to appoint representatives for the promotion of their complete range of ligatures and sutures to hospitals and the trade in Scotland, the Midlands, and London and Eastern Counties. Applicants, aged under 40, preferably resident in Glasgow or Edinburgh, Birmingham, and North London, should have experience in the handling of such materials though previous representation is not essential as adequate sales training will be given. An excellent career is offered, adequately remunerated by salary and expenses, and a company car is provided. Contributory group life insurance and superannuation schemes operative. Fullest details in first letter to Sales Manager, Hampden Park, Eastbourne, Sussex. C 9417

TABLETS. Assistant Departmental Manager experienced packaging and sales North Country. Five-day week, pension scheme. Full particulars, Box C 9425.

THE BRITISH DRUG HOUSES require a young male pharmacist, who has preferably completed his practical training in hospital or retail pharmacy, for technical information department. The post provides sound training for a young man wishing to begin a career in the pharmaceutical industry. Conditions of employment are good. There is a superannuation fund (contributory) and the company operates life assurance and profit-making schemes. Write, stating age, qualifications, experience and salary required to: Ref. HGR/HAC, Personnel Manager, The British Drug Houses, Ltd., Graham Street, London, N.1. C 9435

WILLIAM FREEMAN & CO., LTD. require the services of an experienced representative for East Anglia, preferably resident in Ipswich/Colchester area. Age limit 50. A connection with retail chemists and hardware dealers an advantage, residence in territory essential. Remuneration by salary, commission and expenses. Staff superannuation scheme. Car owner essential. Applications in writing to General Sales Manager, Suba Seal Works, Peel Street, Barnsley, Yorkshire.

MILES LABORATORIES LTD.

The manufacturers of ALKA-SELTZER and a range of ethical pharmaceuticals invite applications from men with B.Pharm. or B.Sc. qualifications for the following positions:

SENIOR QUALITY CONTROL CHEMIST

A chemist to be responsible for the quality of existing products and for the development of analytical methods for new products.

PRODUCT DEVELOPMENT CHEMIST

A chemist with experience in pharmaceutical product development. The successful applicant will be responsible for the product development of an expanding company backed by vigorous research.

Full details of age, qualifications and experience should be sent to Miles Laboratories, Ltd., Bridgend, Glamorgan. C 9422

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J. F. WHITE & CO., LTD., Benson Street, Leeds, 7, manufacturers of "Kompo for Colds" require agent calling on chemists in North Yorkshire, Durham, Northumberland; also for Lancashire and Cheshire areas. C 9415

AGENTS WANTED

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South, South-west, South-east, East and North-west England, Midlands, Wales, Scotland and Northern Ireland.

Reply with full details to Box C 9429.

SITUATIONS WANTED

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SURGICAL APPLIANCES. Man aged 31 years, good experience of surgical work, desires post. Full- or part-time. Box C 2293.

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DUBLIN retail chemist has spacious stock rooms at rear of shop to let, separate side entrance. Will undertake stock control, despatch, etc., if desired. Box C 2301.

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Phone: Blackfriars 1916

Bankers: Midland Bank, Ltd.

C 438

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MISCELLANEOUS

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1 tablet daily for 4 weeks (28 tablets)

1 tablet alternate days (16 tablets)

Total: 100 tablets



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